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IDENTIFIERS *Anchor Test Study; California Achievement Tests; Comprehensive Tests of Basic Skills; Iowa Test of Basic Skills; Metropolitan Achievement Tests; Sequential Tests of Educational Progress; SRA Achievement Series; Stanford Achievement Tests

ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. This volume presents comparison graphs for linear and equipercentile equating methods at grade 4 in vocabulary, reading comprehension, and total reading for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME VI

EQUATING METHOD

COMPARISON GRAPHS

Grade 4

December 1972



EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME VI

METHOD COMPARISON GRAPHS AT GRADE 4: VOCABULARY

California Achievement Tests (CAT)
Comprehensive Tests of Basic Skills (CTBS)
Iowa Tests of Basic Skills (ITBS)
Metropolitan Achievement Tests (MAT)
Sequential Tests of Educational Progress Series II (STEP II)
SRA Achievement Series (SRA)
Stanford Achievement Test (SAT)

METHOD COMPARISON GRAPHS AT GRADE 4: READING COMPREHENSION

California Achievement Tests (CAT)
Comprehensive Tests of Basic Skills (CTBS)
Iowa Tests of Basic Skills (ITBS)
Metropolitan Achievement Tests (MAT)
Sequential Tests of Educational Progress Series II (STEP II)
SRA Achievement Series (SRA)
Stanford Achievement Test (SAT)

METHOD COMPARISON GRAPHS AT GRADE 4: TOTAL READING

California Achievement Tests (CAT)
Comprehensive Tests of Basic Skills (CTBS)
Iowa Tests of Basic Skills (ITBS)
Metropolitan Achievement Tests (MAT)
Sequential Tests of Educational Progress Series II (STEP II)
SRA Achievement Series (SRA)
Stanford Achievement Test (SAT)

ABBREVIATIONS, SYMBOLISMS, AND CROSS-REFERENCES
FOR THE ANCHOR TEST STUDY GRAPHS AT GRADE 4

Heading

Line 2:

- (1) Linear --- Linear Equating Method
- (2) Equipercentile --- Equipercentile Equating Method
- (3) Vocabulary --- Reading Vocabulary Subtest
- (4) Comprehension --- Reading Comprehension Subtest
- (5) Total Reading --- Total Reading Test

Line 3

- (1) Proc. 1 --- Equating Procedure 1
- (2) Proc. 2 --- Equating Procedure 2
- (3) Proc. 3 --- Equating Procedure 3
- (4) Average of Proc. 1 & 2 --- Average of Procedures 1 and 2

Axes

Abscissa

- (1) CAT --- California Achievement Tests, Reading, 1970 Edition, Level 3, Form A, Raw Score Scale
- (2) CTBS --- Comprehension Tests of Basic Skills, Reading, 1968 Edition, Level 2, Form Q, Raw Score Scale
- (3) ITBS --- Iowa Test of Basic Skills, Reading, 1971 Edition Level 10, Form 5, Raw Score Scale
- (4) MAT --- Metropolitan Achievement Tests, Reading, 1970 Edition, Elementary, Form F, Raw Score Scale
- (5) STEP II --- Sequential Tests of Educational Progress, Series II, Reading, 1969 Edition, Level 4, Form A, Raw Score Scale
- (6) SRA --- SRA Achievement Series, Reading, 1971 Edition, Blue, Form E, Raw Score Scale
- (7) SAT --- Stanford Achievement Test, Reading, 1964 Edition, Intermediate I, Form W, Raw Score Scale

Ordinate

Same as abscissa

Legend

- L --- Linear Equating Method
- E --- Equipercentile Method

Cross-Reference of Graphs with Tables

Vocabulary : Equating Procedure 1

<u>Reference Test*</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	**Series 1513 through 1533	1 and 8
CTBS	Series 1537 through 1557	2 and 9
ITBS	Series 1561 through 1581	3 and 10
MAT	Series 1585 through 1605	4 and 11
STEP II	Series 1609 through 1629	5 and 12
SRA	Series 1633 through 1653	6 and 13
SAT	Series 1657 through 1677	7 and 14

Vocabulary : Equating Procedure 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1514 through 1534	15 and 22
CTBS	Series 1538 through 1558	16 and 23
ITBS	Series 1562 through 1582	17 and 24
MAT	Series 1586 through 1606	18 and 25
STEP II	Series 1610 through 1630	19 and 26
SRA	Series 1634 through 1654	20 and 27
SAT	Series 1658 through 1678	21 and 28

Vocabulary : Equating Procedure 3

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1515 through 1535	29 and 36
CTBS	Series 1539 through 1559	30 and 37
ITBS	Series 1563 through 1583	31 and 38
MAT	Series 1587 through 1607	32 and 39
STEP II	Series 1611 through 1631	33 and 40
SRA	Series 1635 through 1655	34 and 41
SAT	Series 1659 through 1679	35 and 42

Vocabulary : Average of Equating Procedures 1 and 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1516 through 1536	43 and 50
CTBS	Series 1540 through 1560	44 and 51
ITBS	Series 1564 through 1584	45 and 52
MAT	Series 1588 through 1608	46 and 53
STEP II	Series 1612 through 1632	47 and 54
SRA	Series 1636 through 1656	48 and 55
SAT	Series 1660 through 1680	49 and 56

* The Reference Test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the Reference Test equated to one of the six tests.

** Each Series consists of six graphs whose numbers are contained within the range specified for that Series. Because the METHOD COMPARISON GRAPHS are presented in successive graph numbers for the four Equating Procedures, the graph numbers within each series are separated by an interval of four. For example, Series 1513 through 1533 consists of graph numbers 1513, 1517, 1521, 1525, 1529, and 1533.

Reading Comprehension : Equating Procedure 1

<u>Reference Test*</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	**Series 1681 through 1701	57 and 64
CTBS	Series 1705 through 1725	58 and 65
ITBS	Series 1729 through 1749	59 and 66
MAT	Series 1753 through 1773	60 and 67
STEP II	Series 1777 through 1797	61 and 68
SRA	Series 1801 through 1821	62 and 69
SAT	Series 1825 through 1845	63 and 70

Reading Comprehension : Equating Procedure 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1682 through 1702	71 and 78
CTBS	Series 1706 through 1726	72 and 79
ITBS	Series 1730 through 1750	73 and 80
MAT	Series 1754 through 1774	74 and 81
STEP II	Series 1778 through 1798	75 and 82
SRA	Series 1802 through 1822	76 and 83
SAT	Series 1826 through 1846	77 and 84

Reading Comprehension : Equating Procedure 3

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1683 through 1703	85 and 92
CTBS	Series 1707 through 1727	86 and 93
ITBS	Series 1731 through 1751	87 and 94
MAT	Series 1755 through 1775	88 and 95
STEP II	Series 1779 through 1799	89 and 96
SRA	Series 1803 through 1823	90 and 97
SAT	Series 1827 through 1847	91 and 98

Reading Comprehension : Average of Equating Procedures 1 and 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1684 through 1704	99 and 106
CTBS	Series 1708 through 1728	100 and 107
ITBS	Series 1732 through 1752	101 and 108
MAT	Series 1756 through 1776	102 and 109
STEP II	Series 1780 through 1800	103 and 110
SRA	Series 1804 through 1824	104 and 111
SAT	Series 1828 through 1848	105 and 112

* The Reference Test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the Reference Test equated to one of the six tests.

** Each Series consists of six graphs whose numbers are contained within the range specified for that Series. Because the METHOD COMPARISON GRAPHS are presented in successive graph numbers for the four Equating Procedures, the graph numbers within each series are separated by an interval of four. For example, Series 1513 through 1533 consists of graph numbers 1513, 1517, 1521, 1525, 1529, and 1533.

Total Reading : Equating Procedure 1

<u>Reference Test:</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	**Series 1849 through 1869	113 and 120
CTBS	Series 1873 through 1893	114 and 121
ITBS	Series 1897 through 1917	115 and 122
MAT	Series 1921 through 1941	116 and 123
STEP II	Series 1945 through 1965	117 and 124
SRA	Series 1969 through 1989	118 and 125
SAT	Series 1993 through 2013	119 and 126

Total Reading : Equating Procedure 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1850 through 1870	127 and 134
CTBS	Series 1874 through 1894	128 and 135
ITBS	Series 1898 through 1918	129 and 136
MAT	Series 1922 through 1942	130 and 137
STEP II	Series 1946 through 1966	131 and 138
SRA	Series 1970 through 1990	132 and 139
SAT	Series 1994 through 2014	133 and 140

Total Reading : Equating Procedure 3

<u>Reference Test:</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1851 through 1871	141 and 148
CTBS	Series 1875 through 1895	142 and 149
ITBS	Series 1899 through 1919	143 and 150
MAT	Series 1923 through 1943	144 and 151
STEP II	Series 1947 through 1967	145 and 152
SRA	Series 1971 through 1991	146 and 153
SAT	Series 1995 through 2015	147 and 154

Total Reading : Average of Equating Procedures 1 and 2

<u>Reference Test</u>	<u>Graph Numbers</u>	<u>Equating Table Numbers</u>
CAT	Series 1852 through 1872	155 and 162
CTBS	Series 1876 through 1896	156 and 163
ITBS	Series 1900 through 1920	157 and 164
MAT	Series 1924 through 1944	158 and 165
STEP II	Series 1948 through 1968	159 and 166
SRA	Series 1972 through 1992	160 and 167
SAT	Series 1996 through 2016	161 and 168

* The Reference Test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the Reference Test equated to one of the six tests.

** Each Series consists of six graphs whose numbers are contained within the range specified for that Series. Because the METHOD COMPARISON GRAPHS are presented in successive graph numbers for the four Equating Procedures, the graph numbers within each series are separated by an interval of four. For example, Series 1513 through 1533 consists of graph numbers 1513, 1517, 1521, 1525, 1529, and 1533.

LIST OF GRAPHS AT GRADE 4

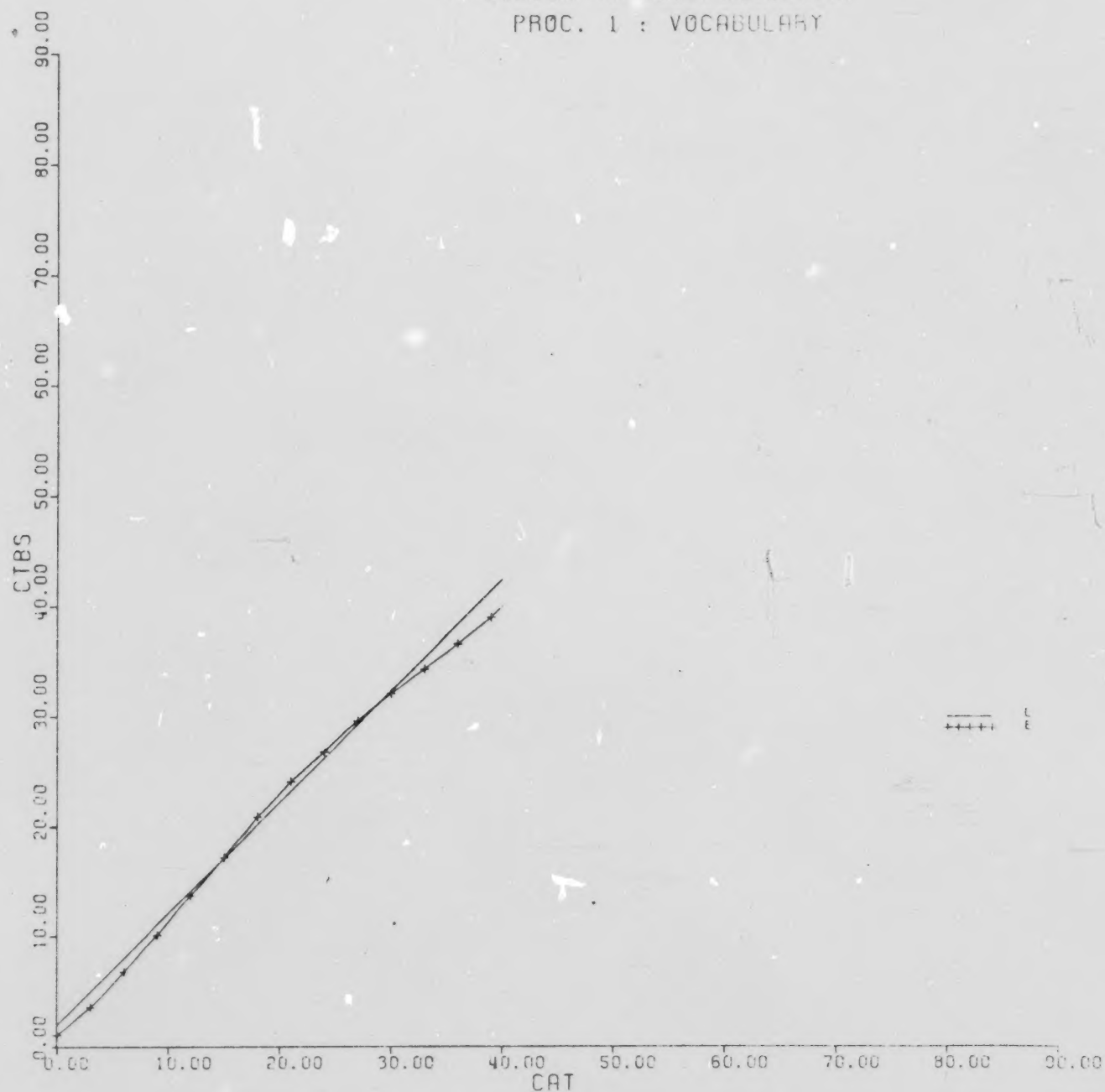
VOCABULARY

Reference Test*	Graph Numbers**
CAT (vs CTBS)	1513 through 1516
CAT (vs ITBS)	1517 through 1520
CAT (vs MAT)	1521 through 1524
CAT (vs STEP II)	1525 through 1528
CAT (vs SRA)	1529 through 1532
CAT (vs SAT)	1533 through 1536
CTBS (vs CAT)	1537 through 1540
CTBS (vs ITBS)	1541 through 1544
CTBS (vs MAT)	1545 through 1548
CTBS (vs STEP II)	1549 through 1552
CTBS (vs SRA)	1553 through 1556
CTBS (vs SAT)	1557 through 1560
ITBS (vs CAT)	1561 through 1564
ITBS (vs CTBS)	1565 through 1568
ITBS (vs MAT)	1569 through 1572
ITBS (vs STEP II)	1573 through 1576
ITBS (vs SRA)	1577 through 1580
ITBS (vs SAT)	1581 through 1584
MAT (vs CAT)	1585 through 1588
MAT (vs CTBS)	1589 through 1592
MAT (vs ITBS)	1593 through 1596
MAT (vs STEP II)	1597 through 1600
MAT (vs SRA)	1601 through 1604
MAT (vs SAT)	1605 through 1608
STEP II (vs CAT)	1609 through 1612
STEP II (vs CTBS)	1613 through 1616
STEP II (vs ITBS)	1617 through 1620
STEP II (vs MAT)	1621 through 1624
STEP II (vs SRA)	1625 through 1628
STEP II (vs SAT)	1629 through 1632
SRA (vs CAT)	1633 through 1636
SRA (vs CTBS)	1637 through 1640
SRA (vs ITBS)	1641 through 1644
SRA (vs MAT)	1645 through 1648
SRA (vs STEP II)	1649 through 1652
SRA (vs SAT)	1653 through 1656
SAT (vs CAT)	1657 through 1660
SAT (vs CTBS)	1661 through 1664
SAT (vs ITBS)	1665 through 1668
SAT (vs MAT)	1669 through 1672
SAT (vs STEP II)	1673 through 1676
SAT (vs SRA)	1677 through 1680

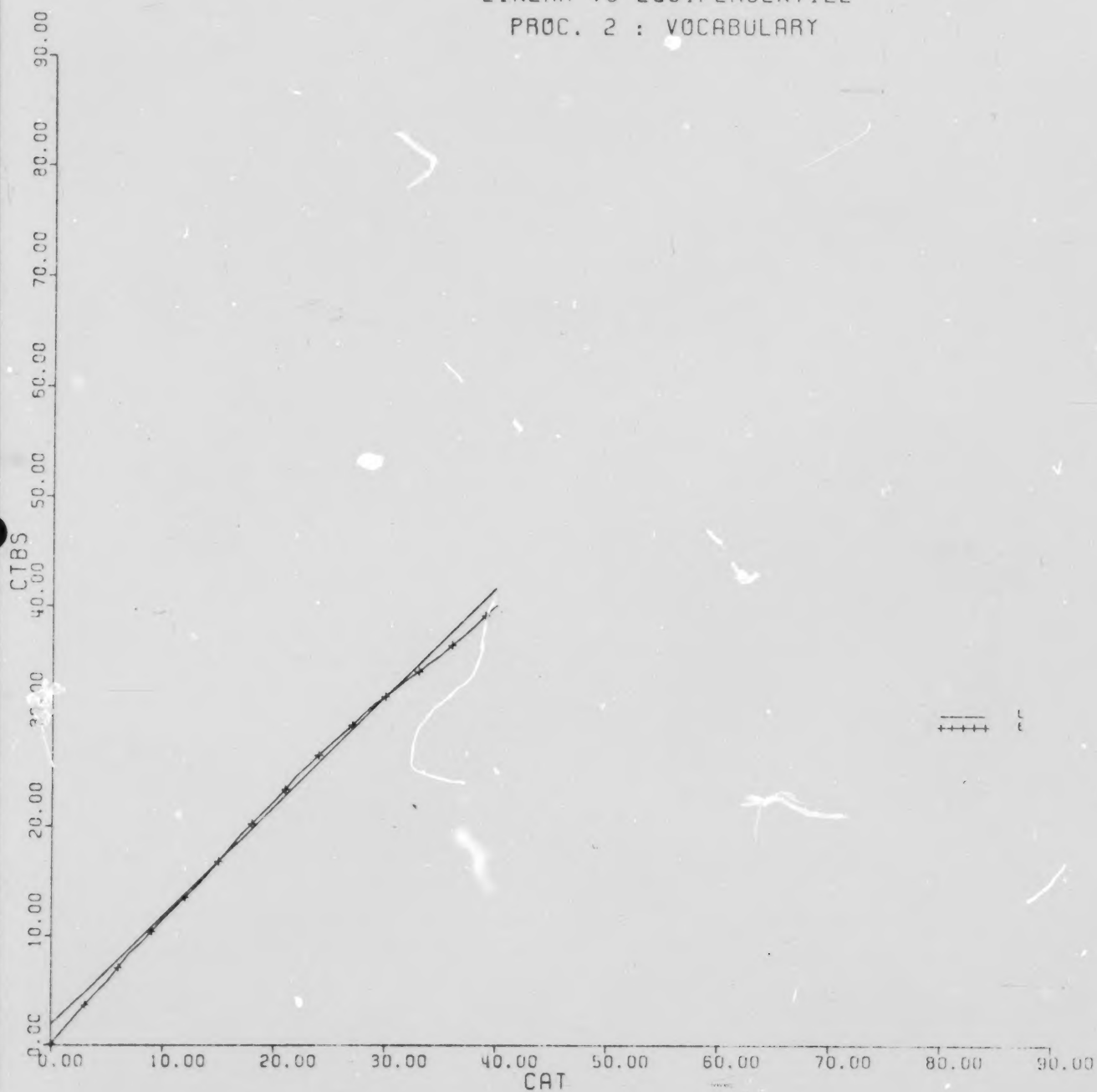
* The reference test is the test equated to each of the other six. It appears as the abscissa of 24 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** Each set of four graphs shows equating method comparisons (linear vs. equipercentile) by each of four procedures: Procedure 1, Procedure 2, Procedure 3, and the Average of Procedures 1 and 2.

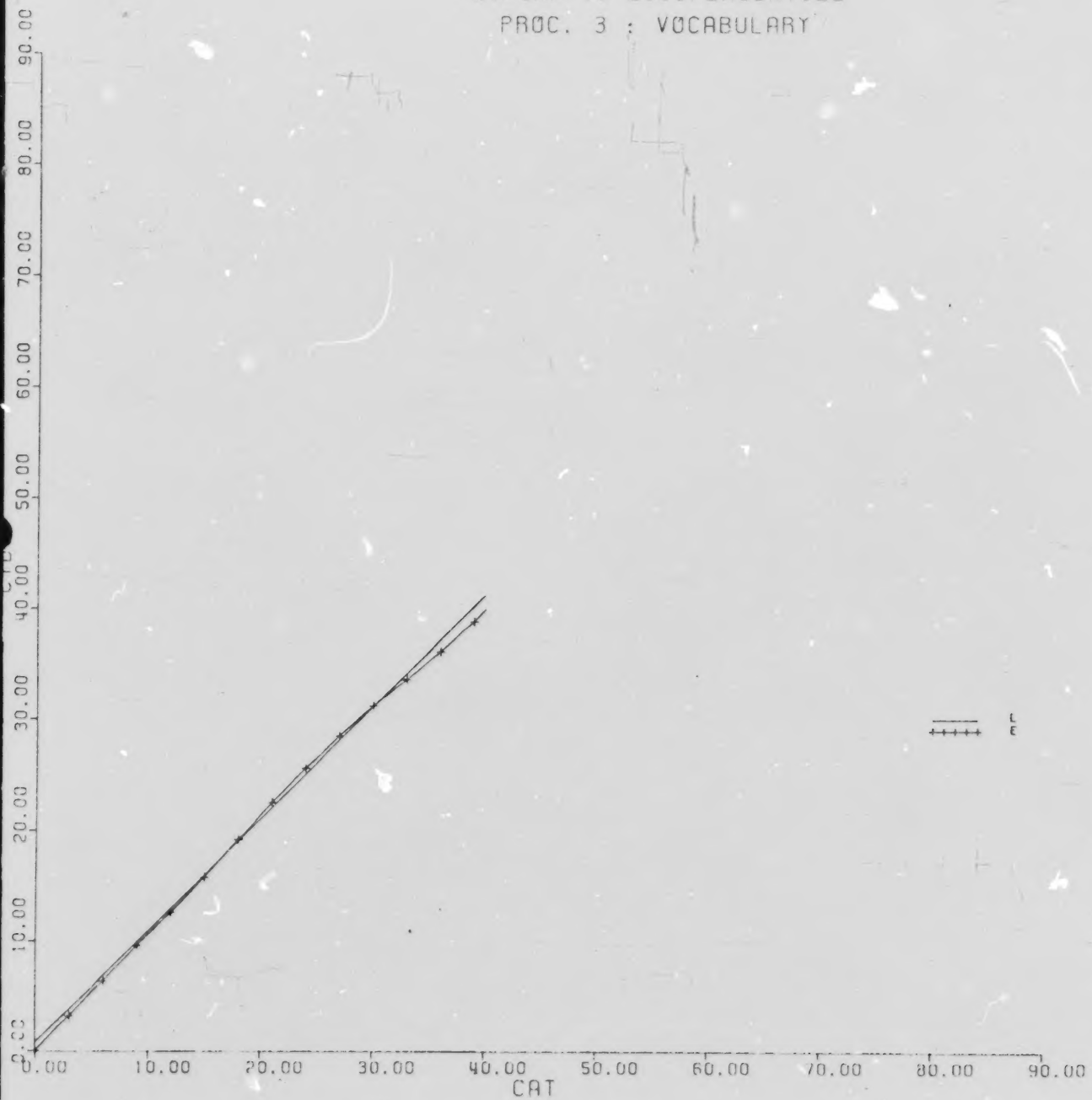
GRAPH 1513. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



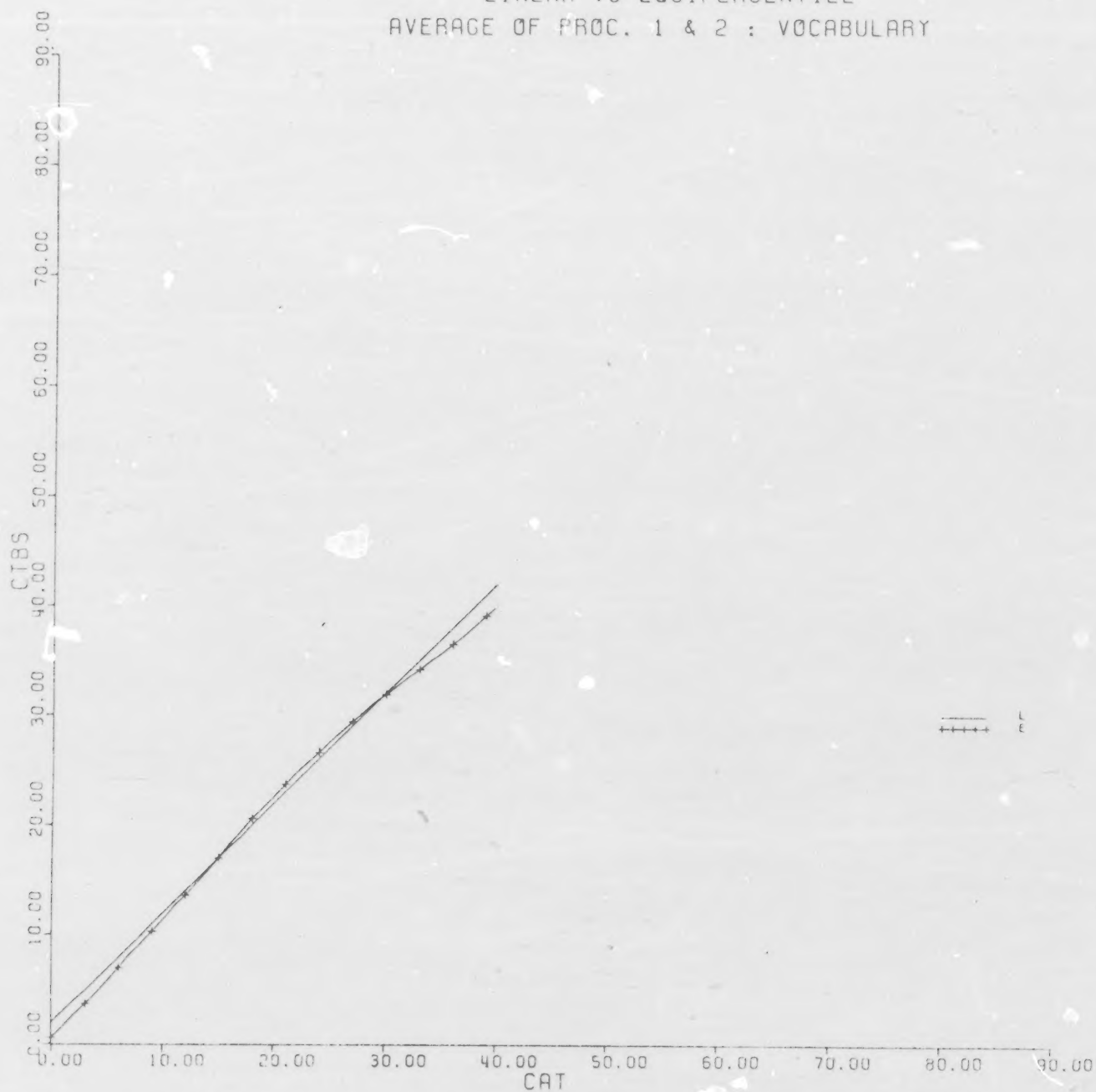
GRAPH 1514. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



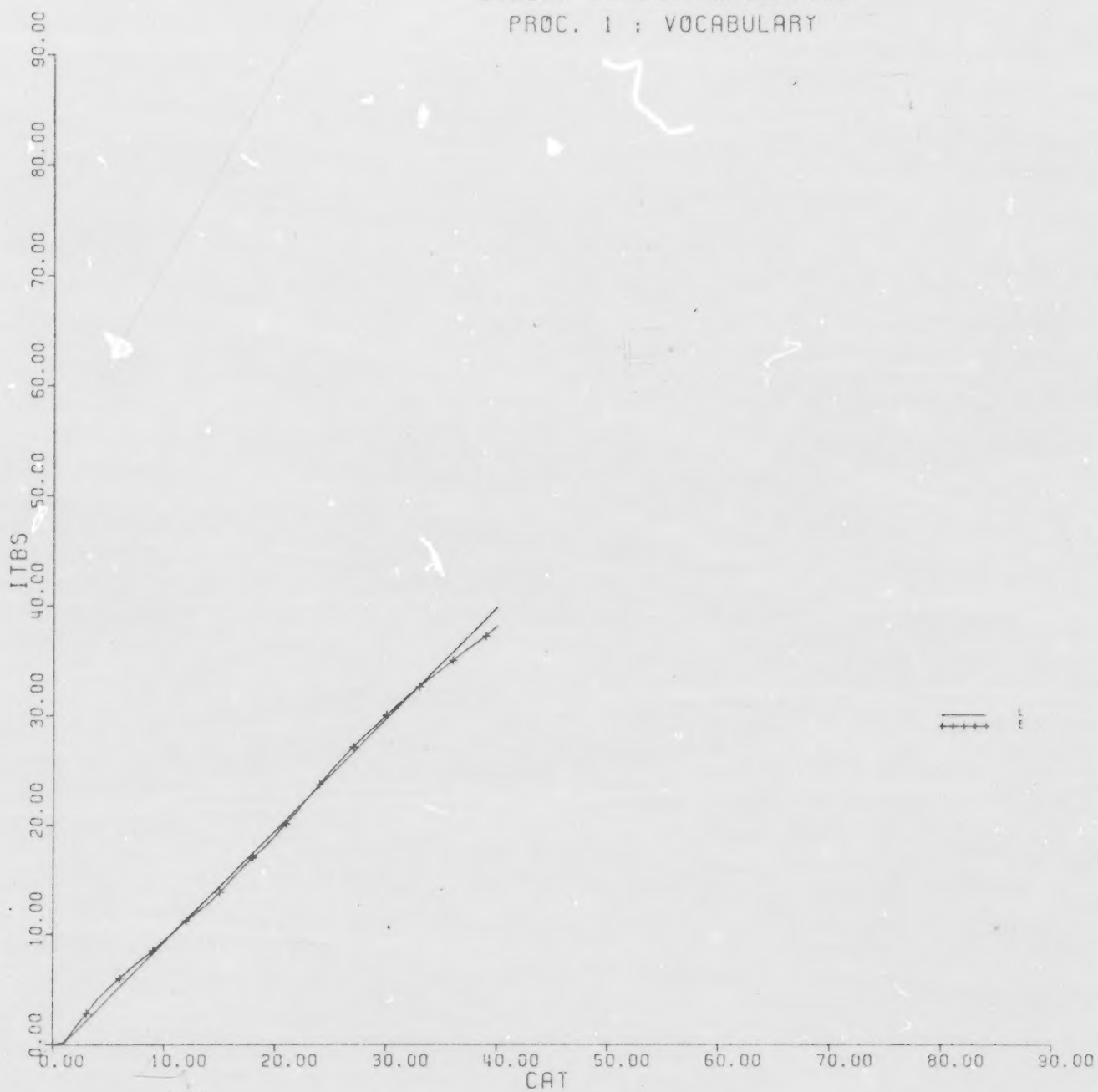
GRAPH 1515. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



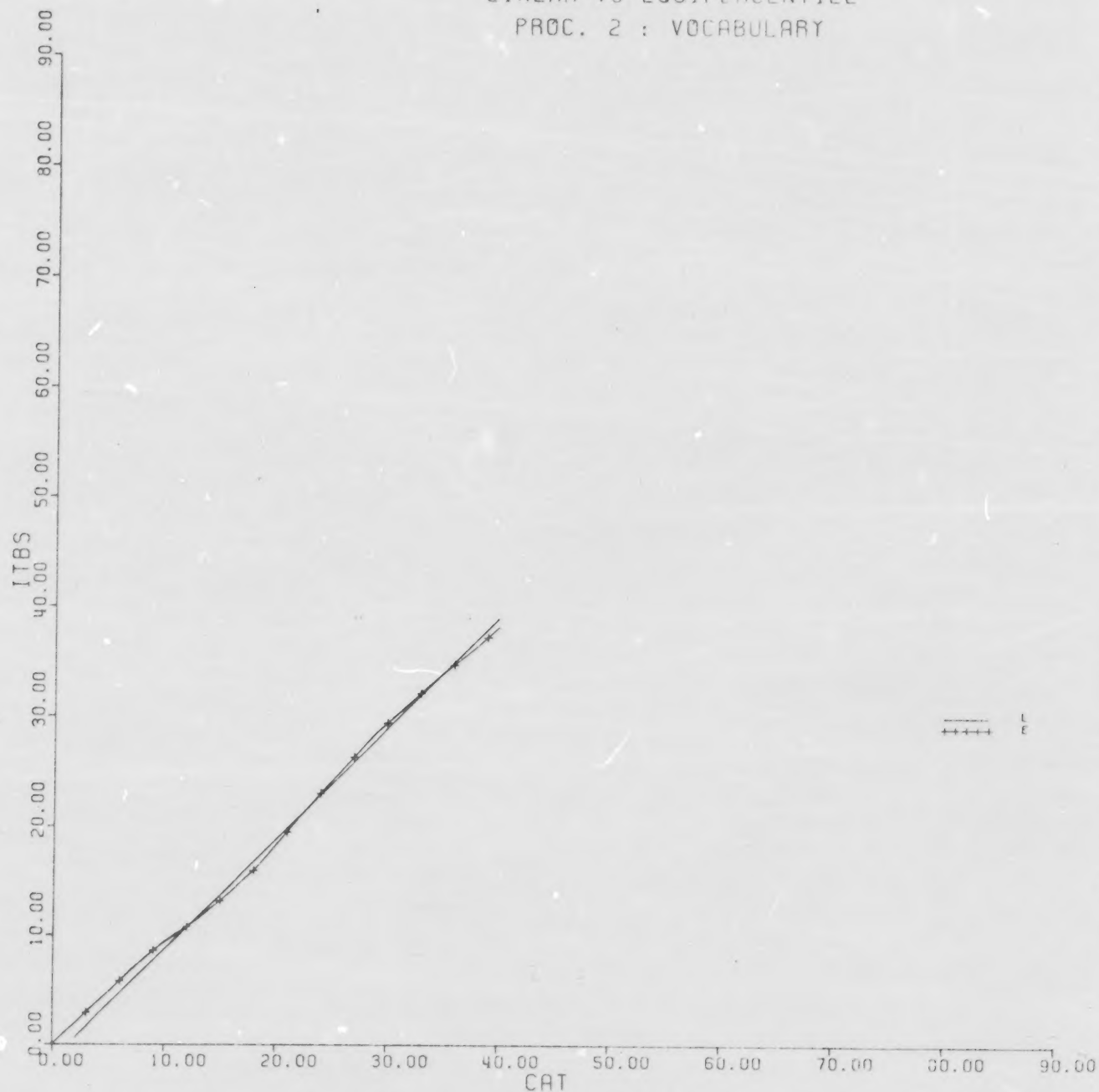
GRAPH 1516. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



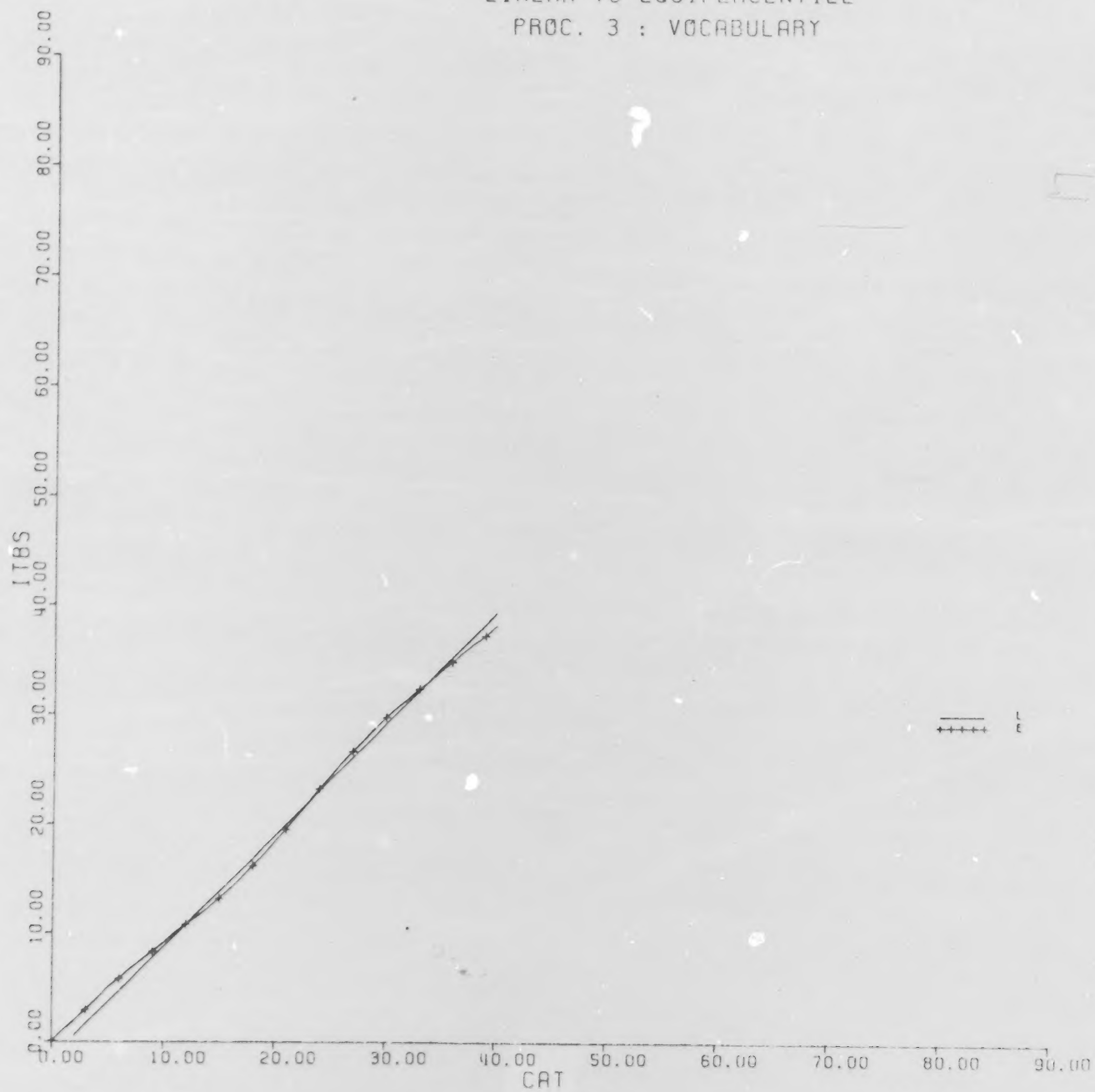
GRAPH 1517. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



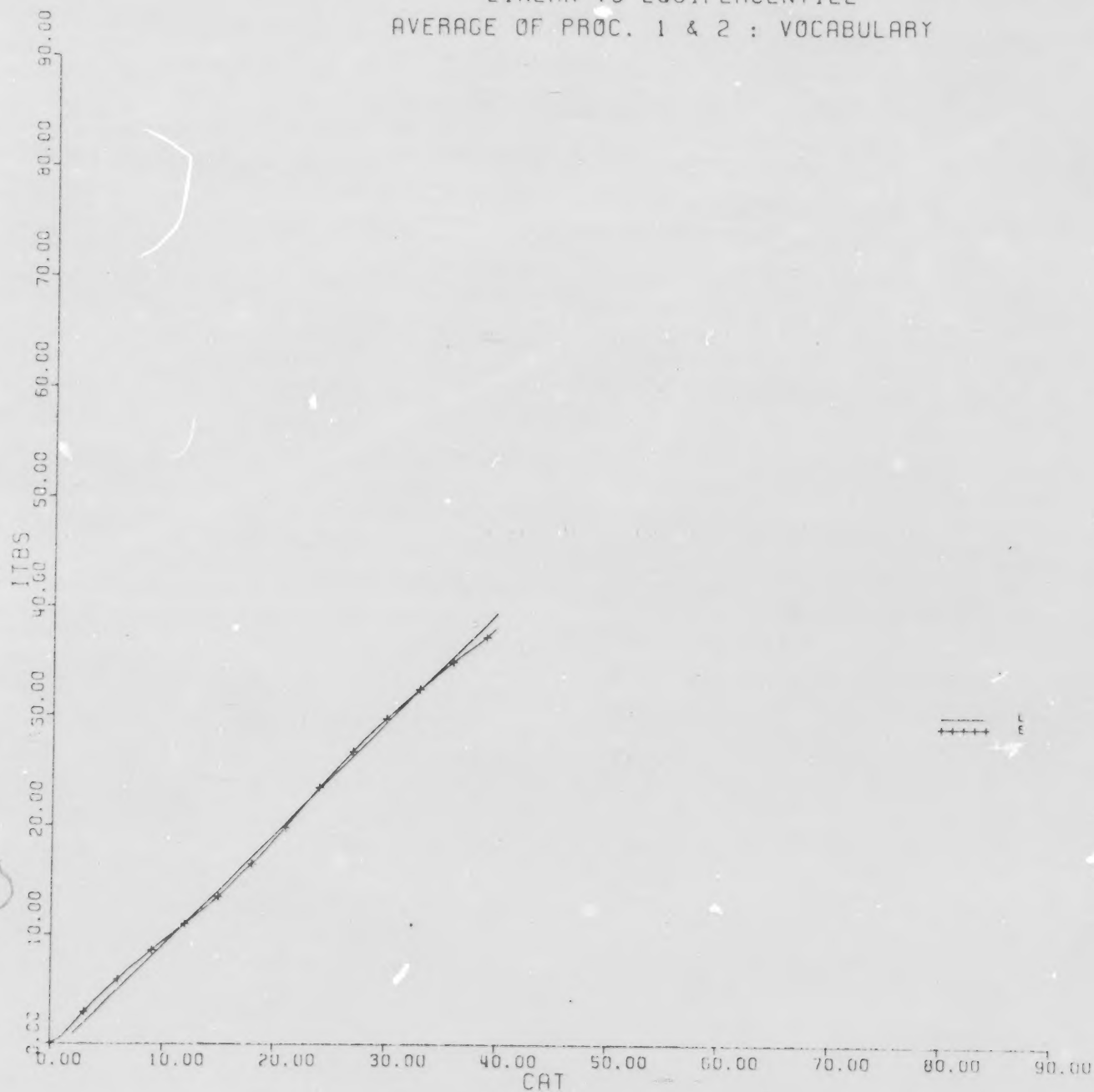
GRAPH 1518. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



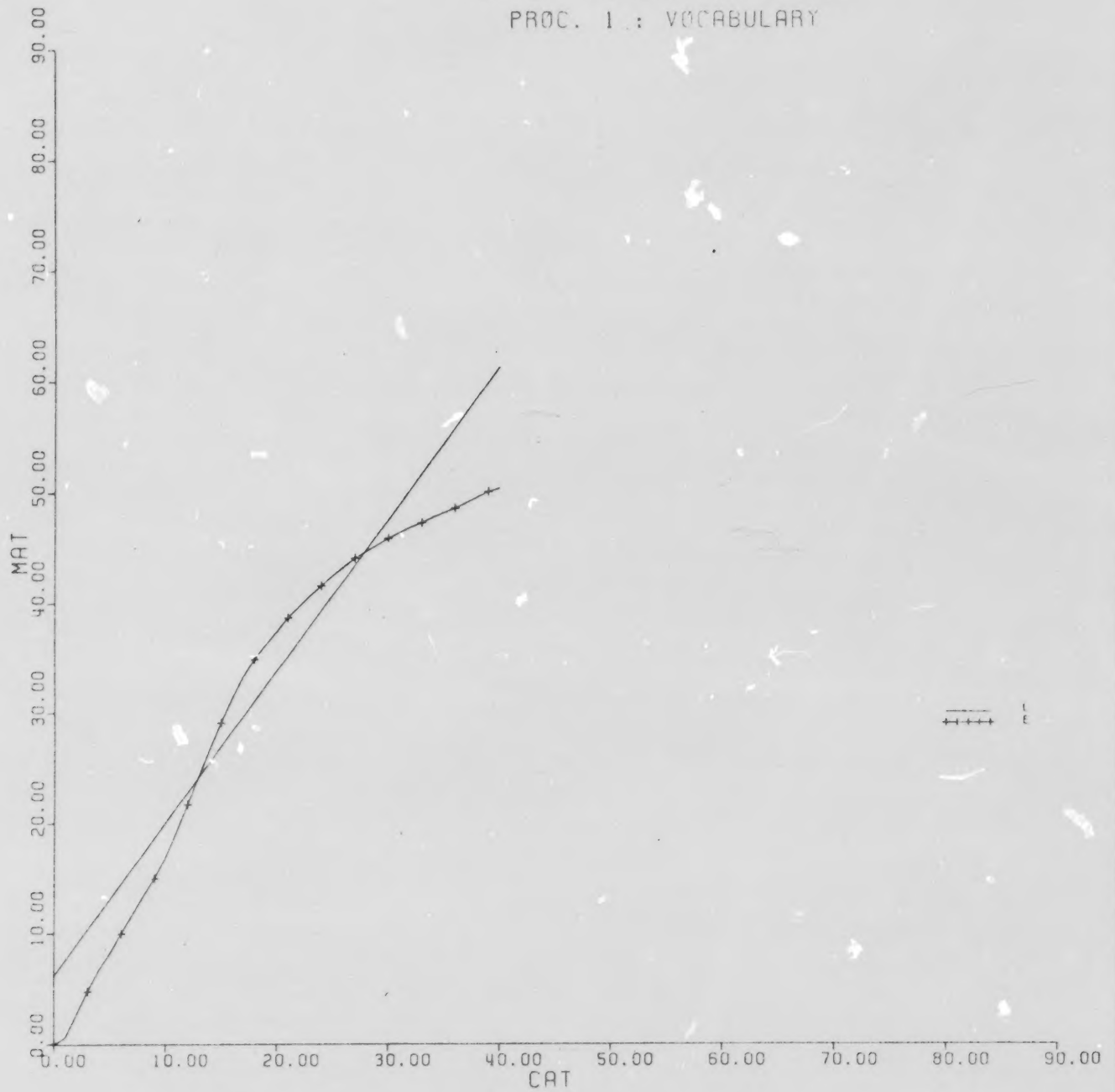
GRAPH 1519. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



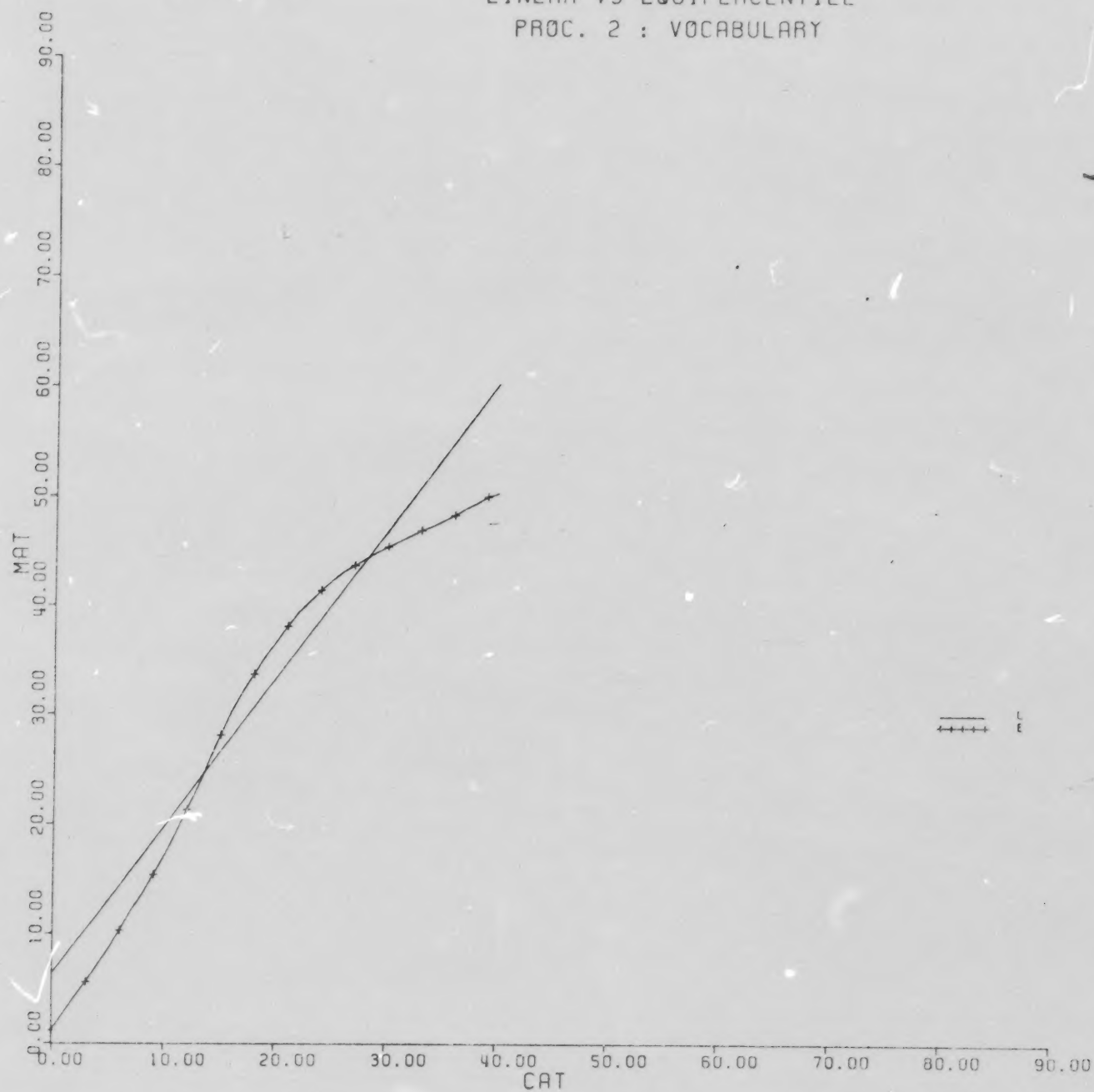
GRAPH 1520. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



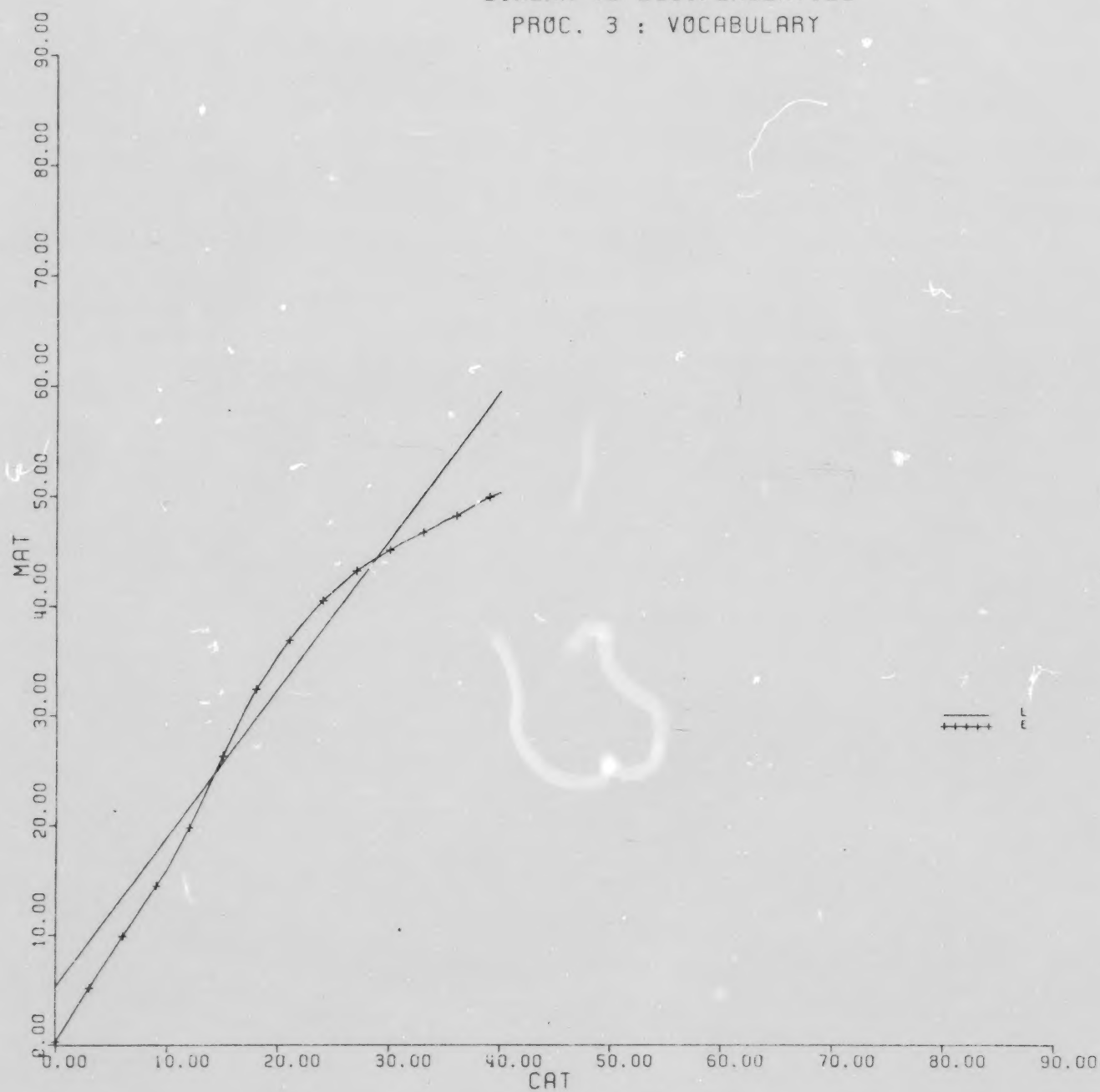
GRAPH 1521. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1.: VOCABULARY



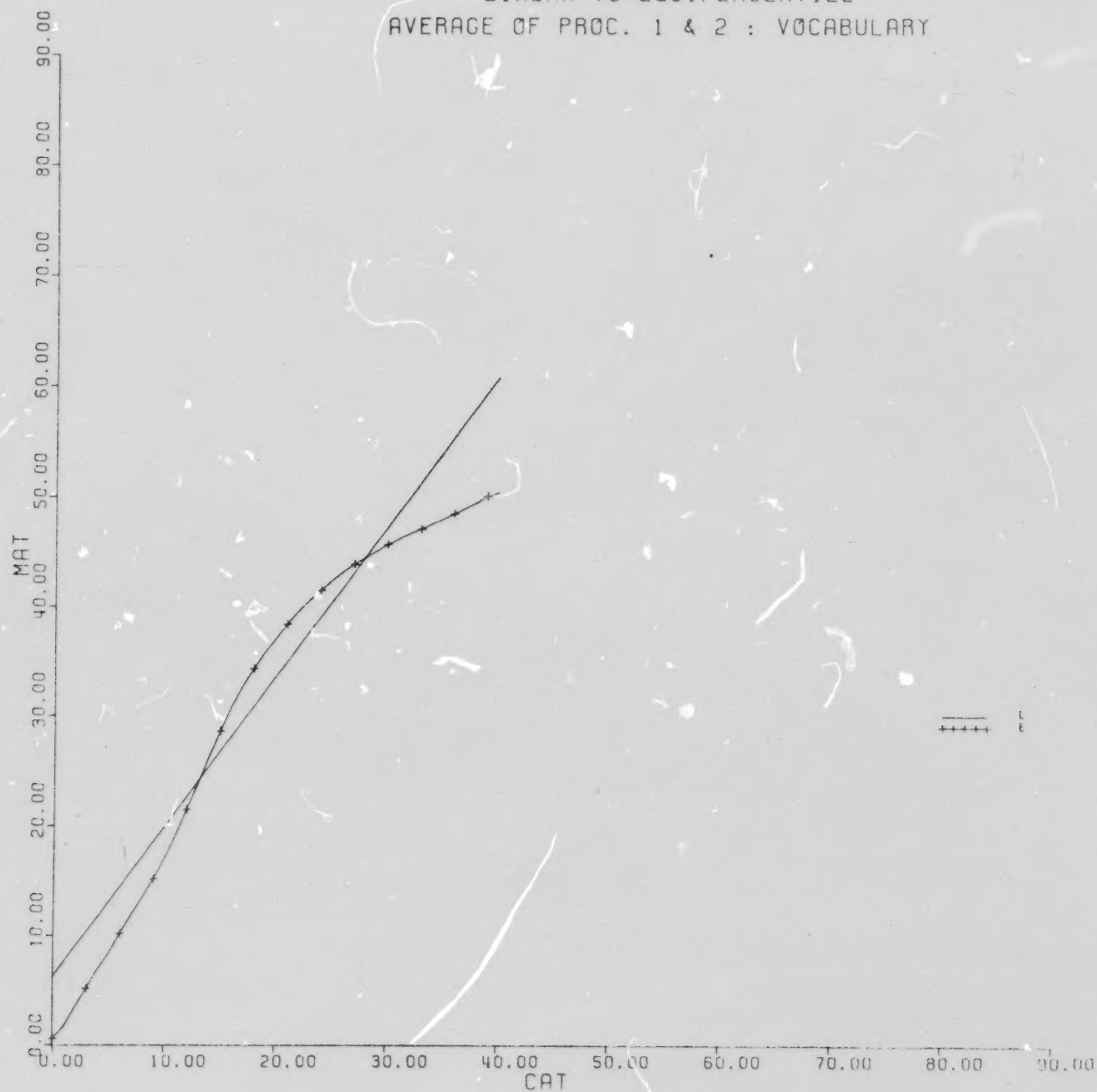
GRAPH 1522. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



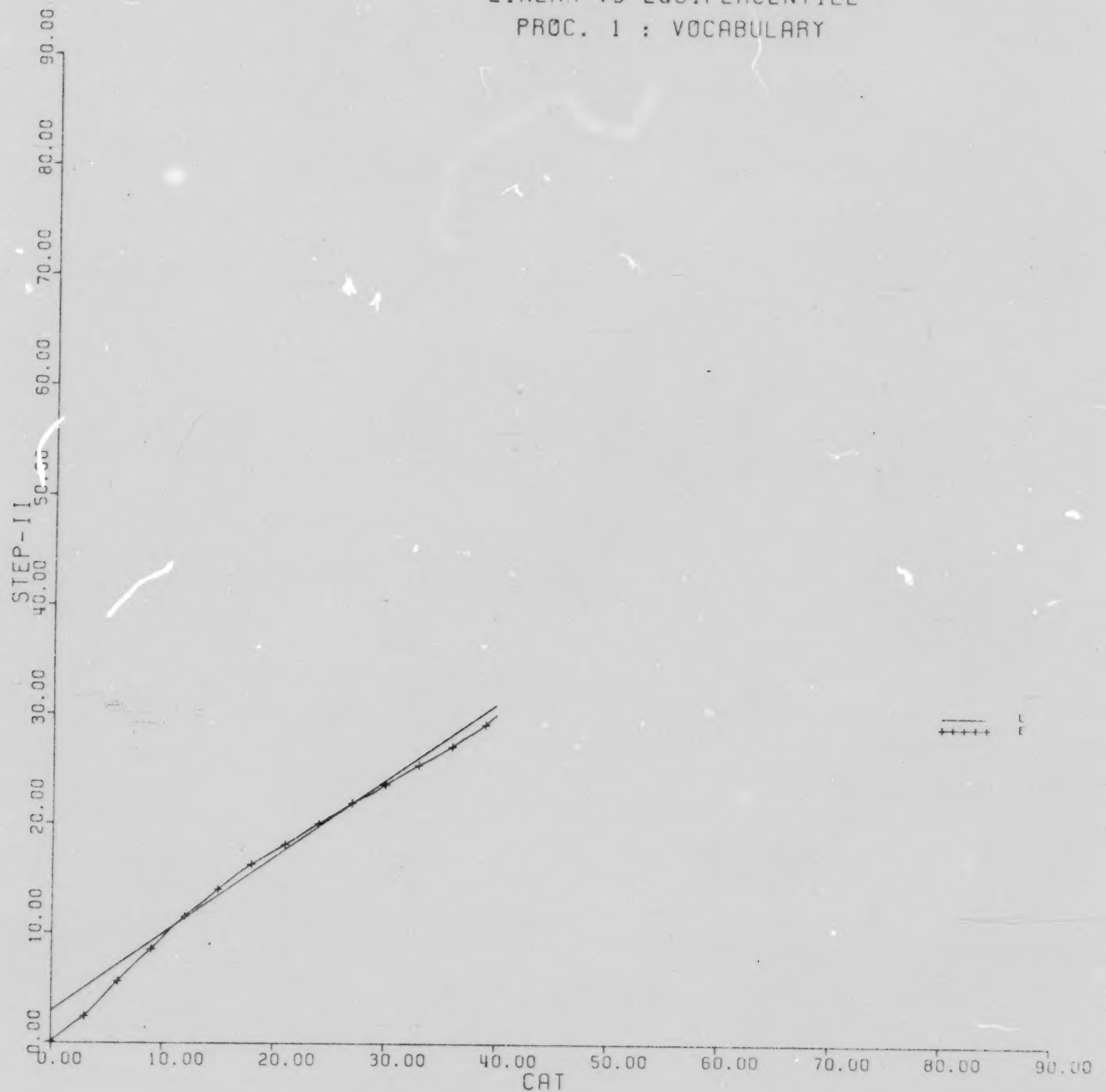
GRAPH 1523. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



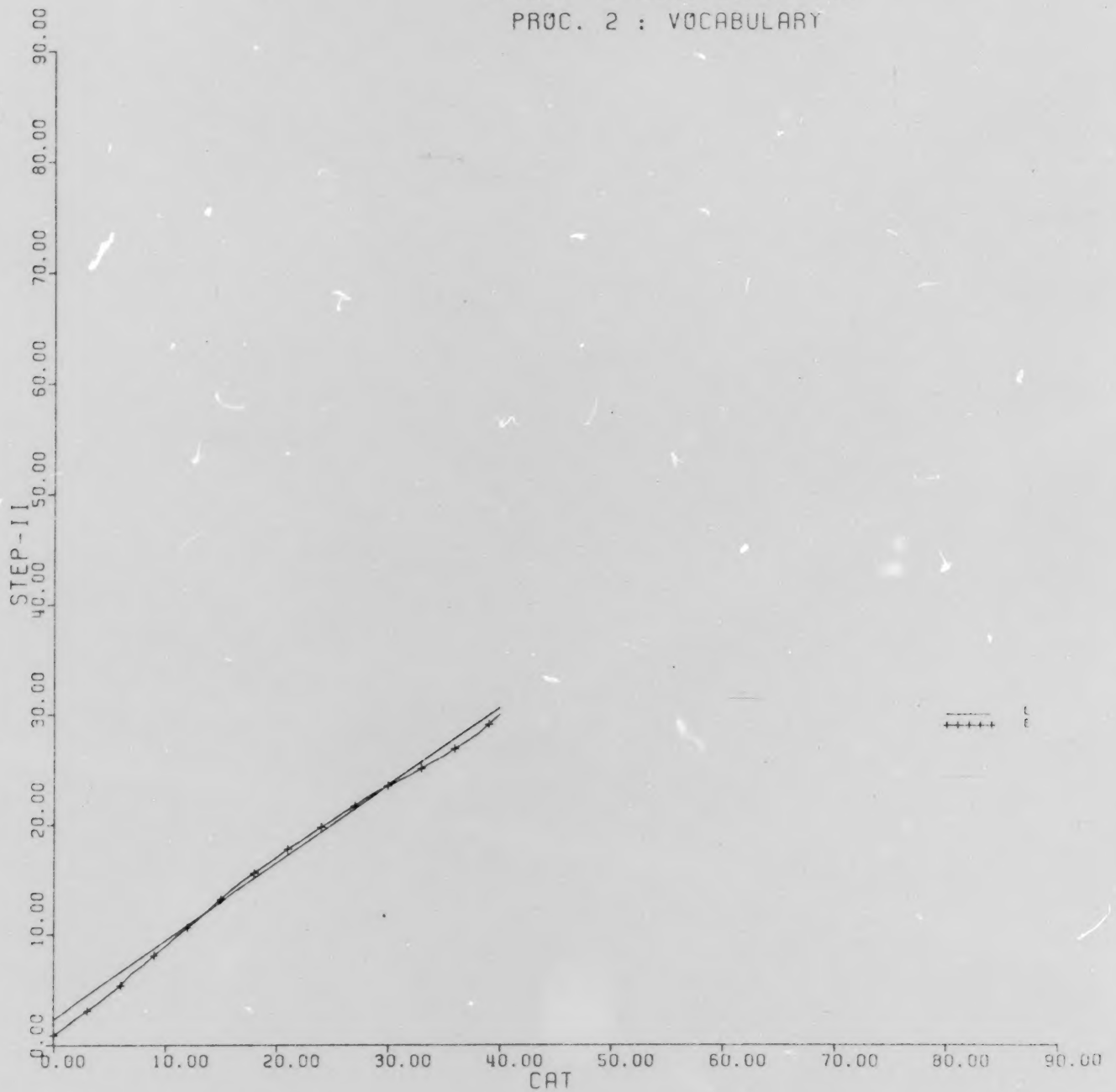
GRAPH 1524. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



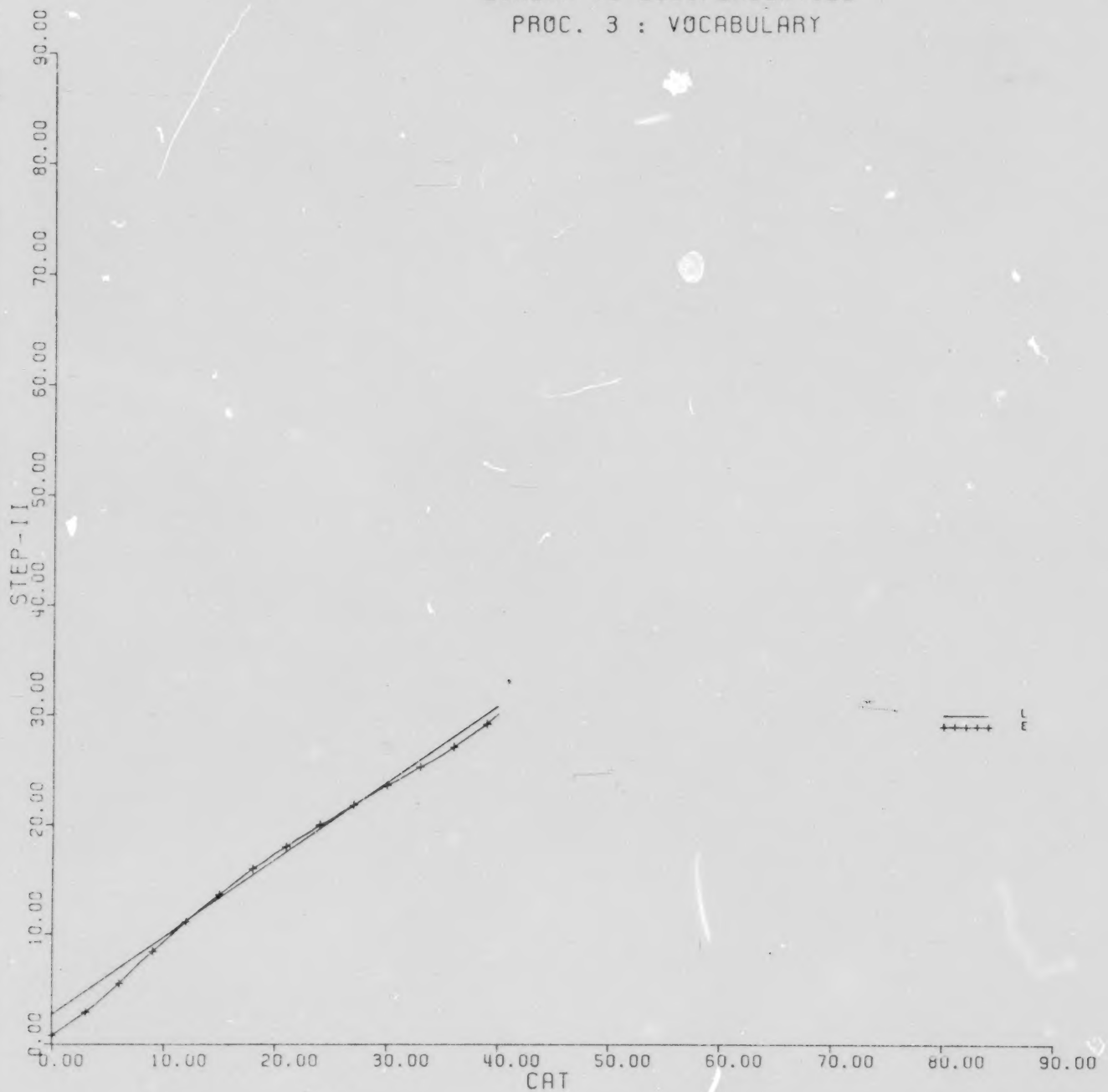
GRAPH 1525. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



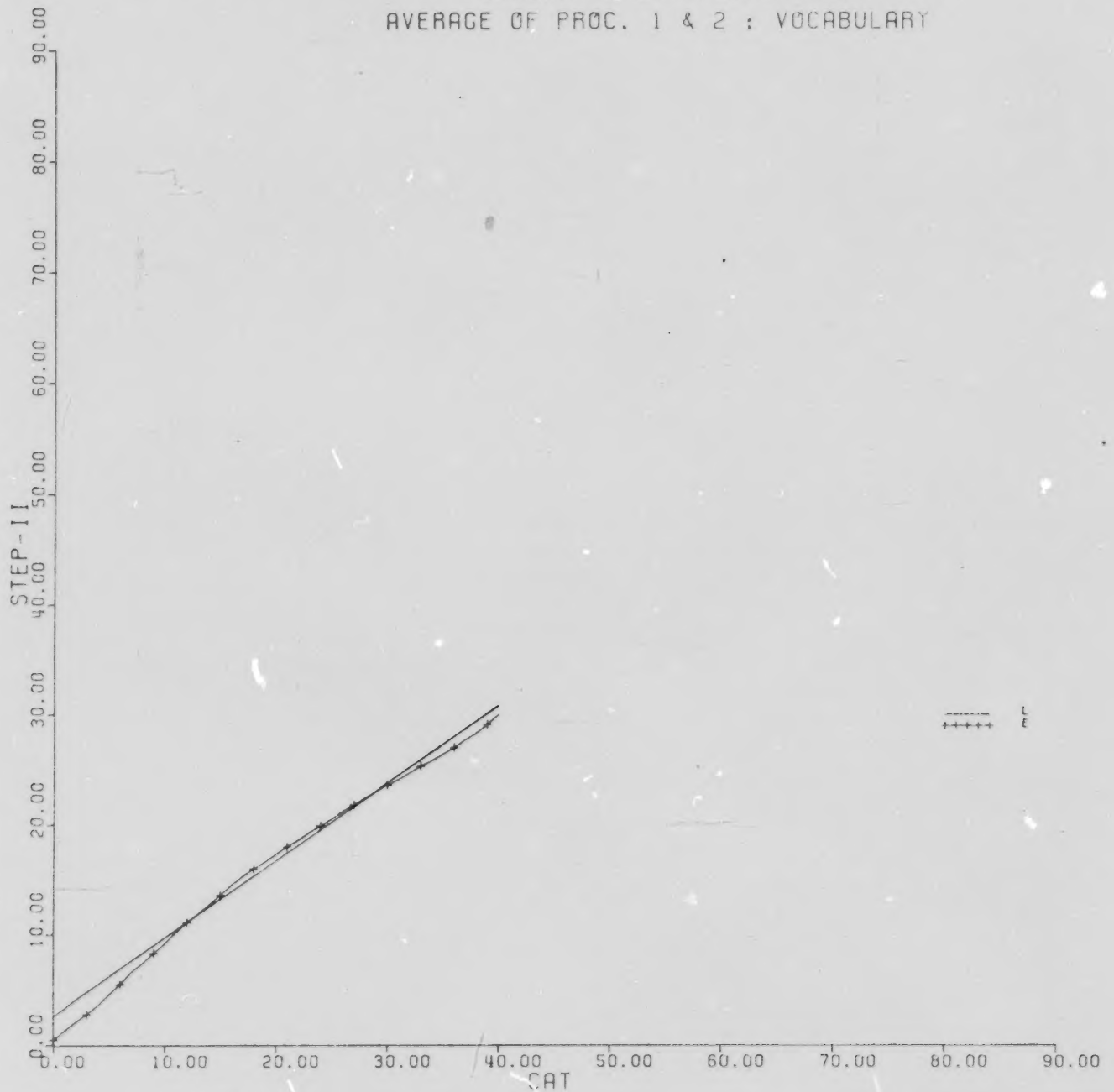
GRAPH 1526. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



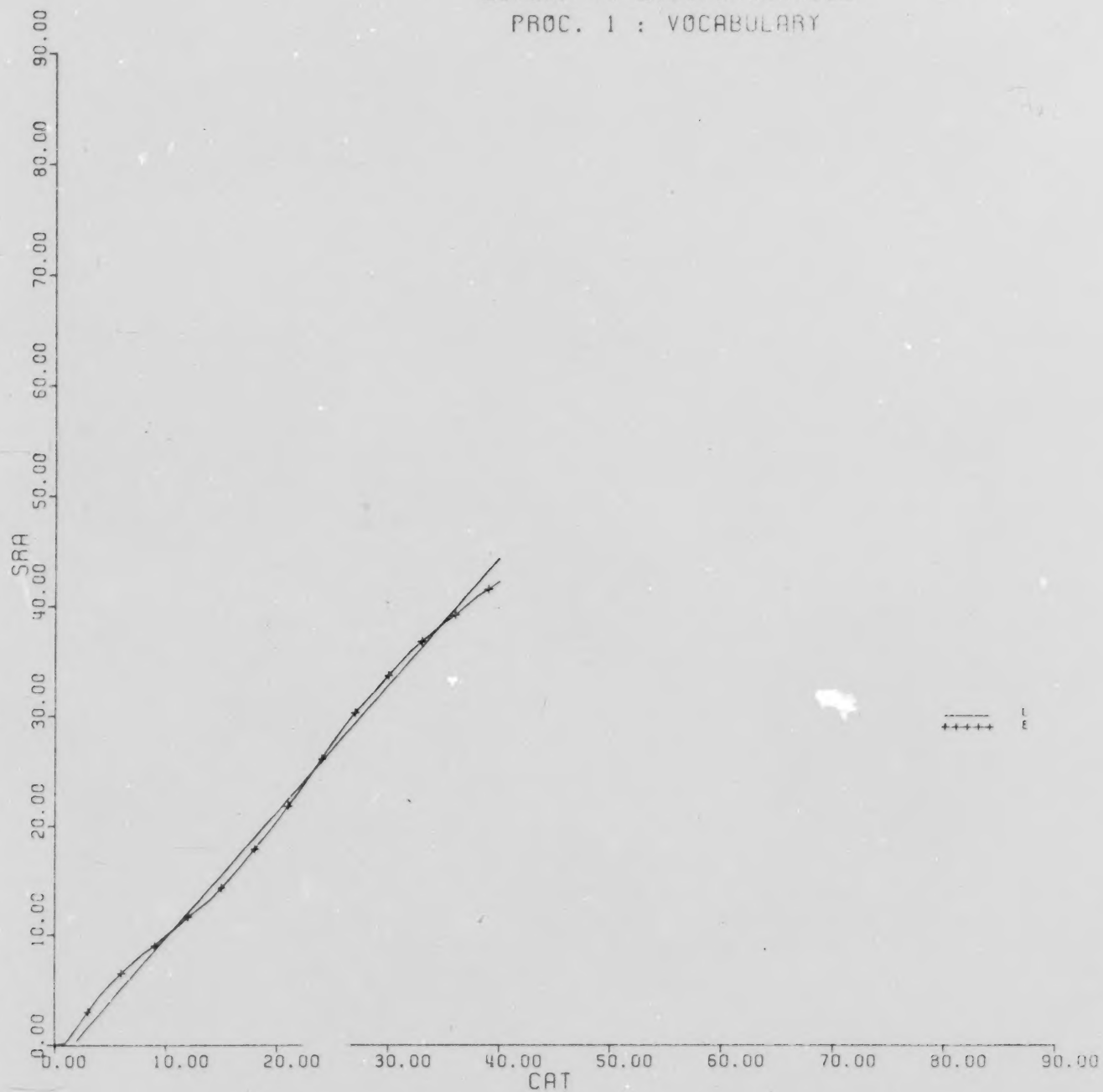
GRAPH 1527. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



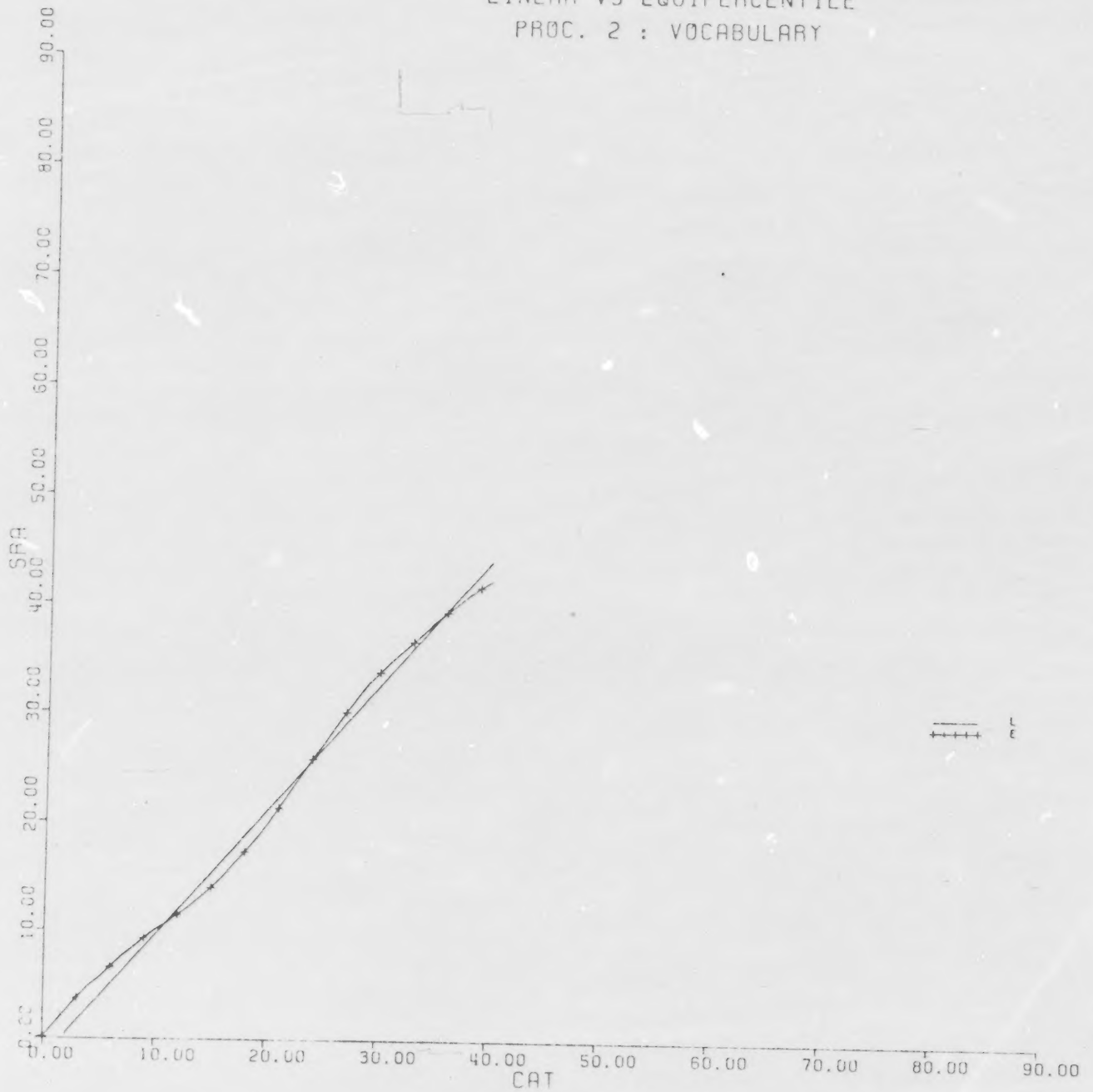
GRAPH 1528. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



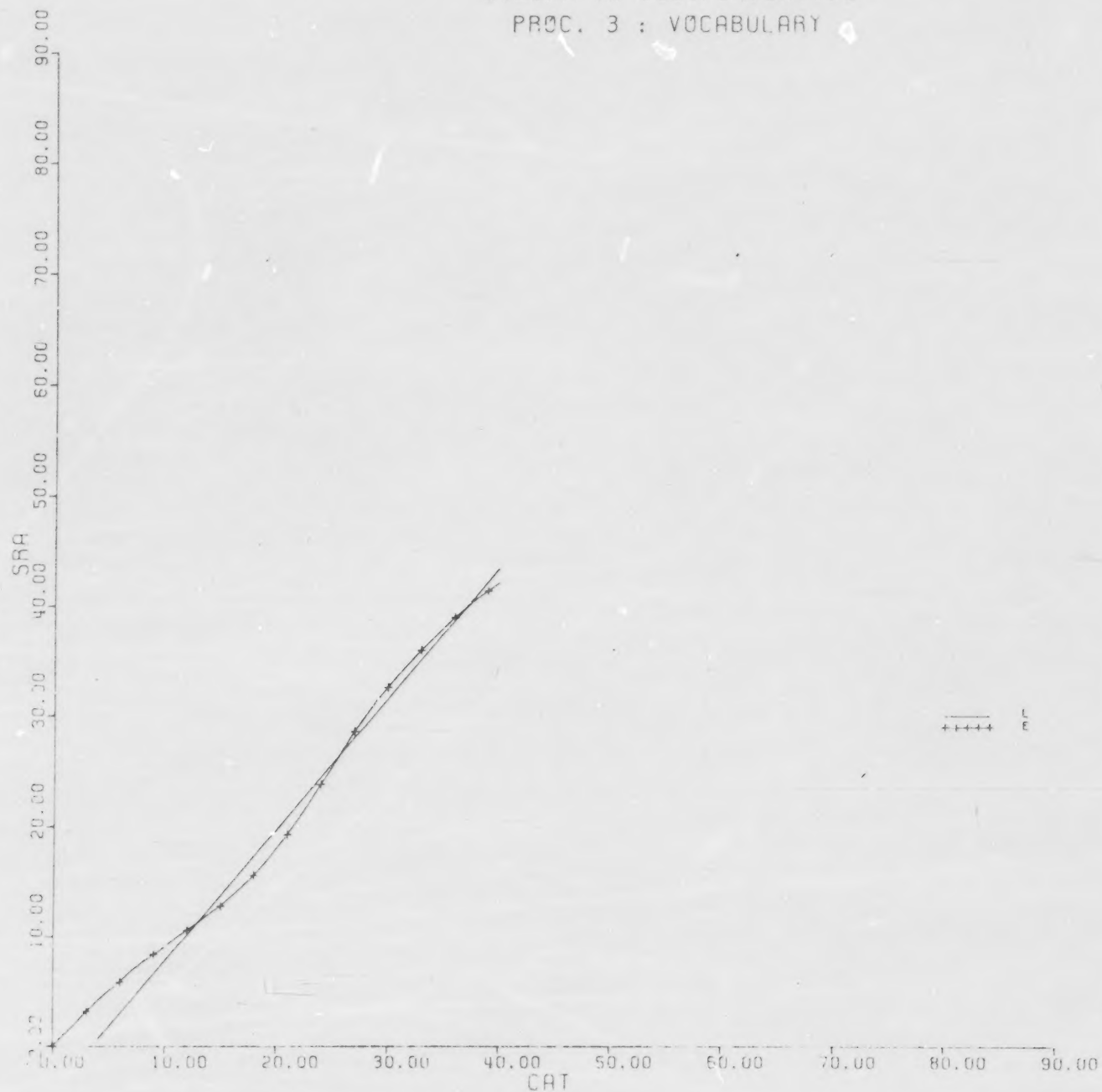
GRAPH 1529. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



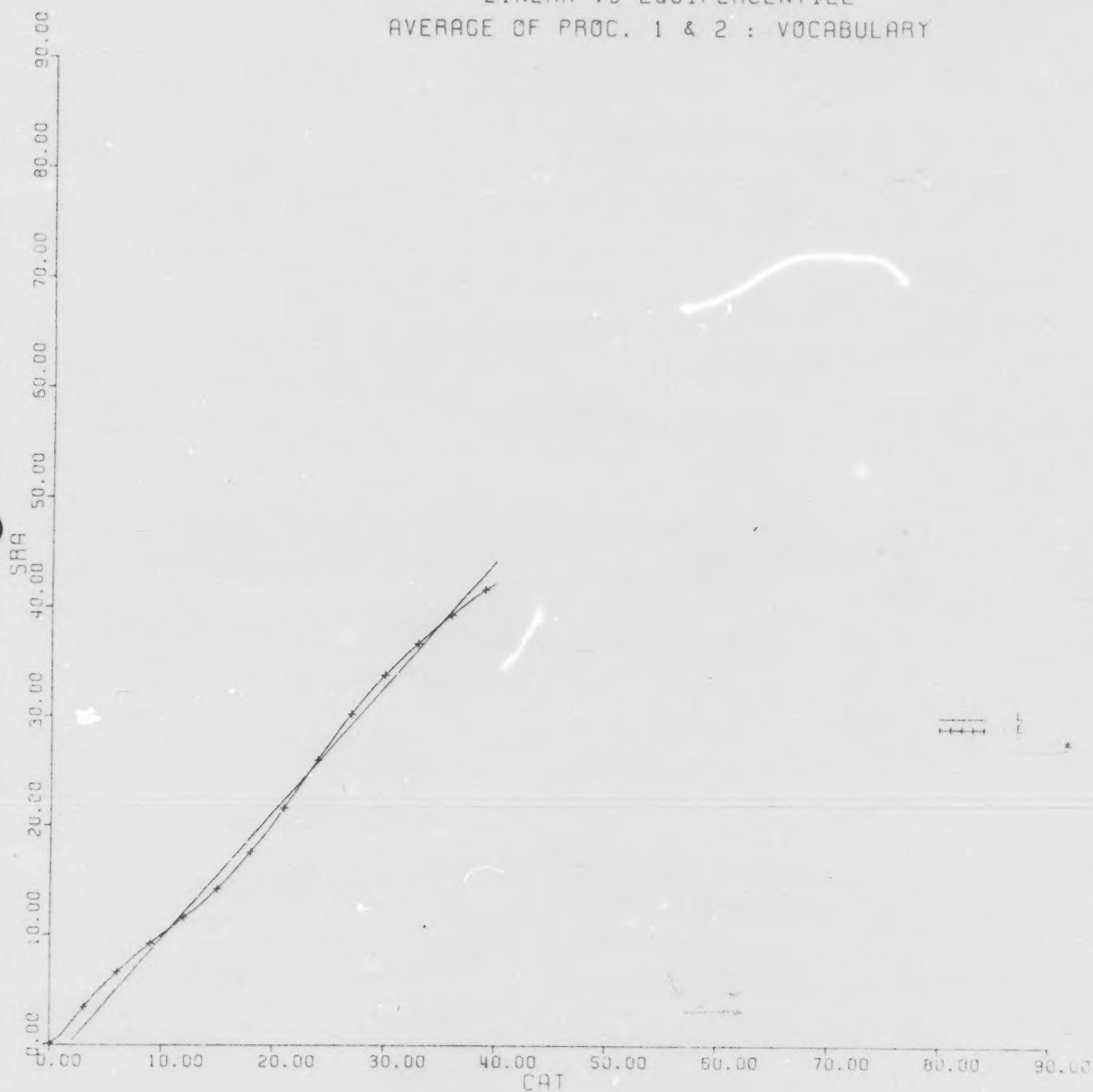
GRAPH 1530. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



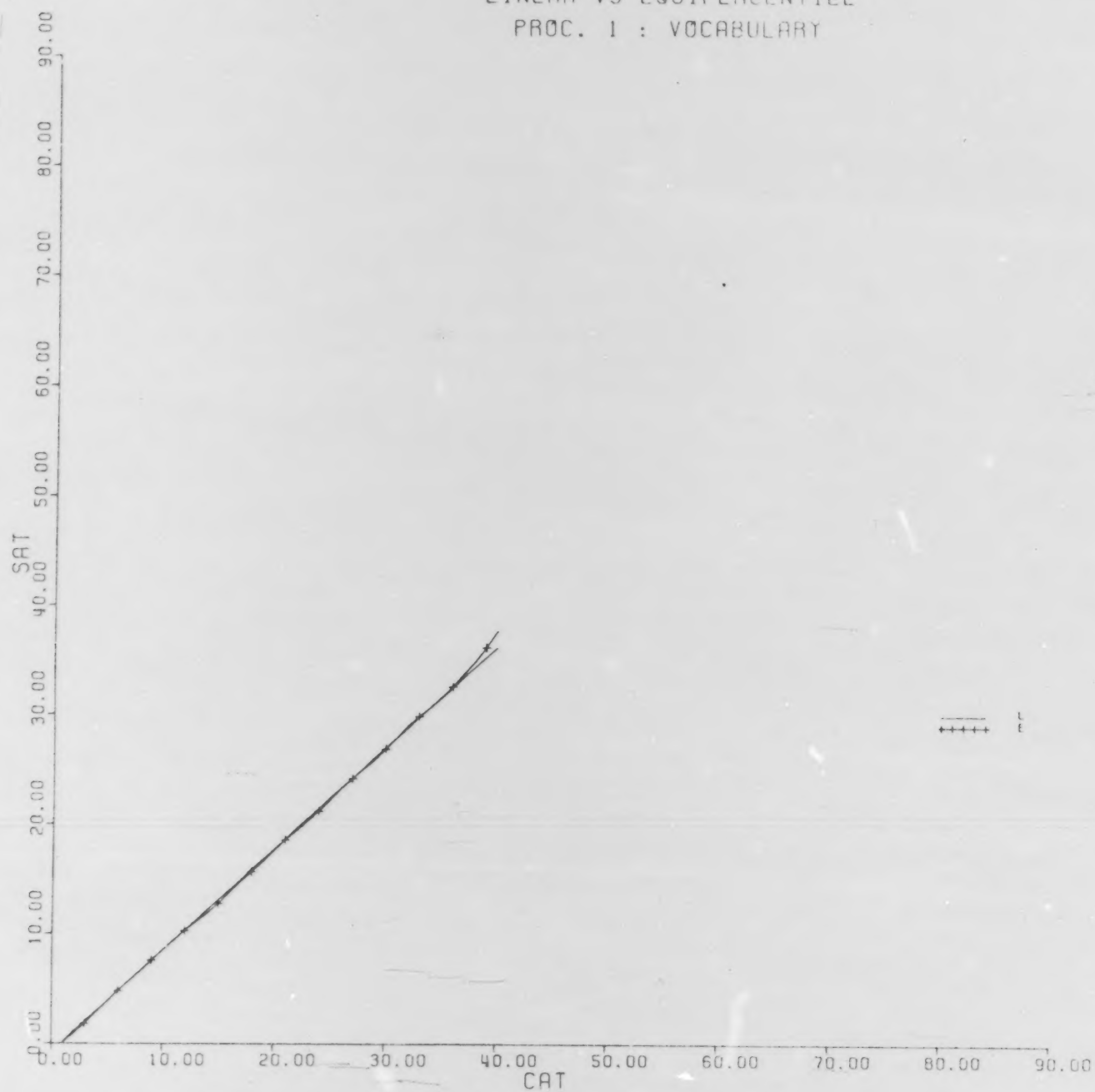
GRAPH 1531. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



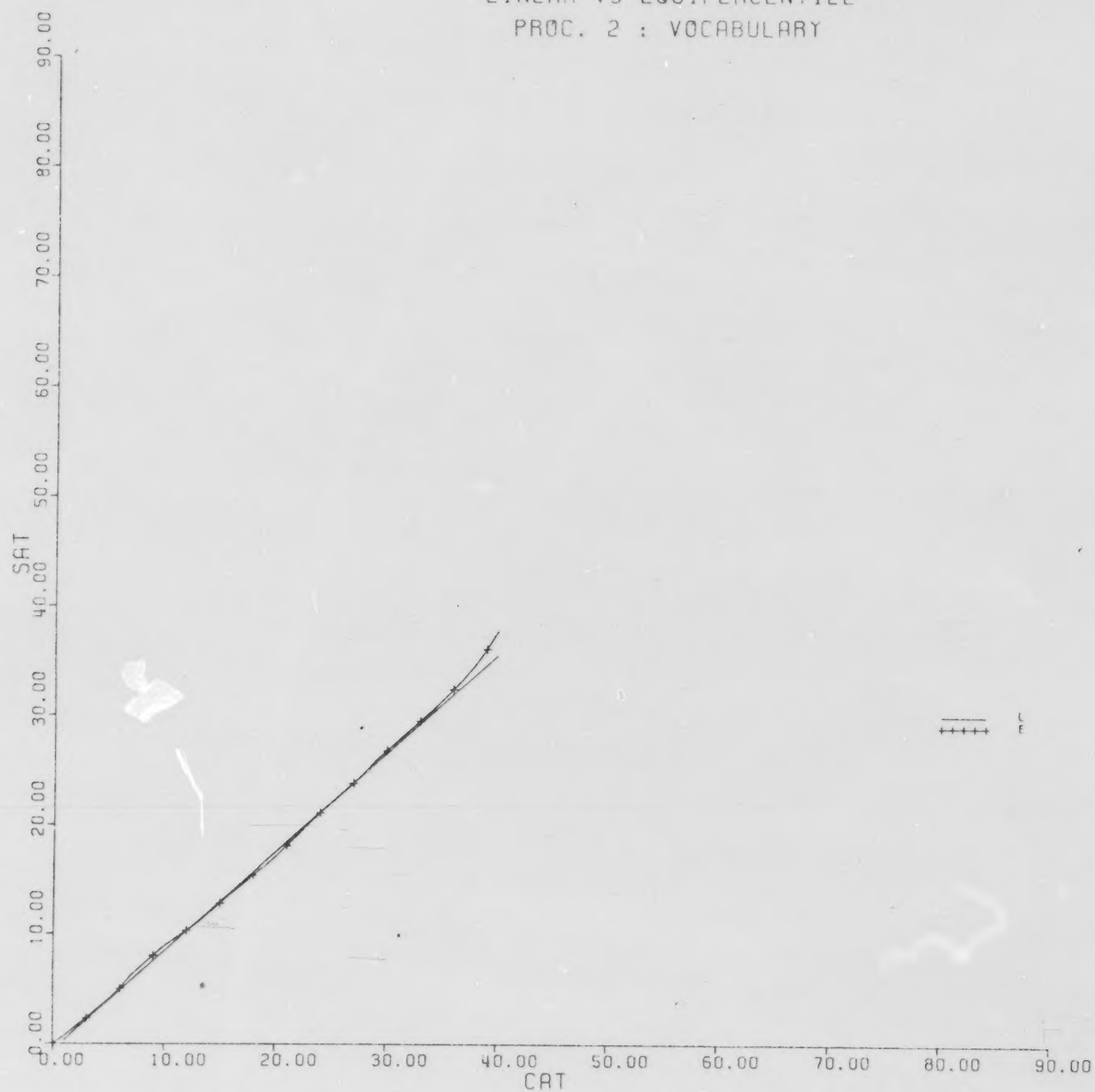
GRAPH 1532. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



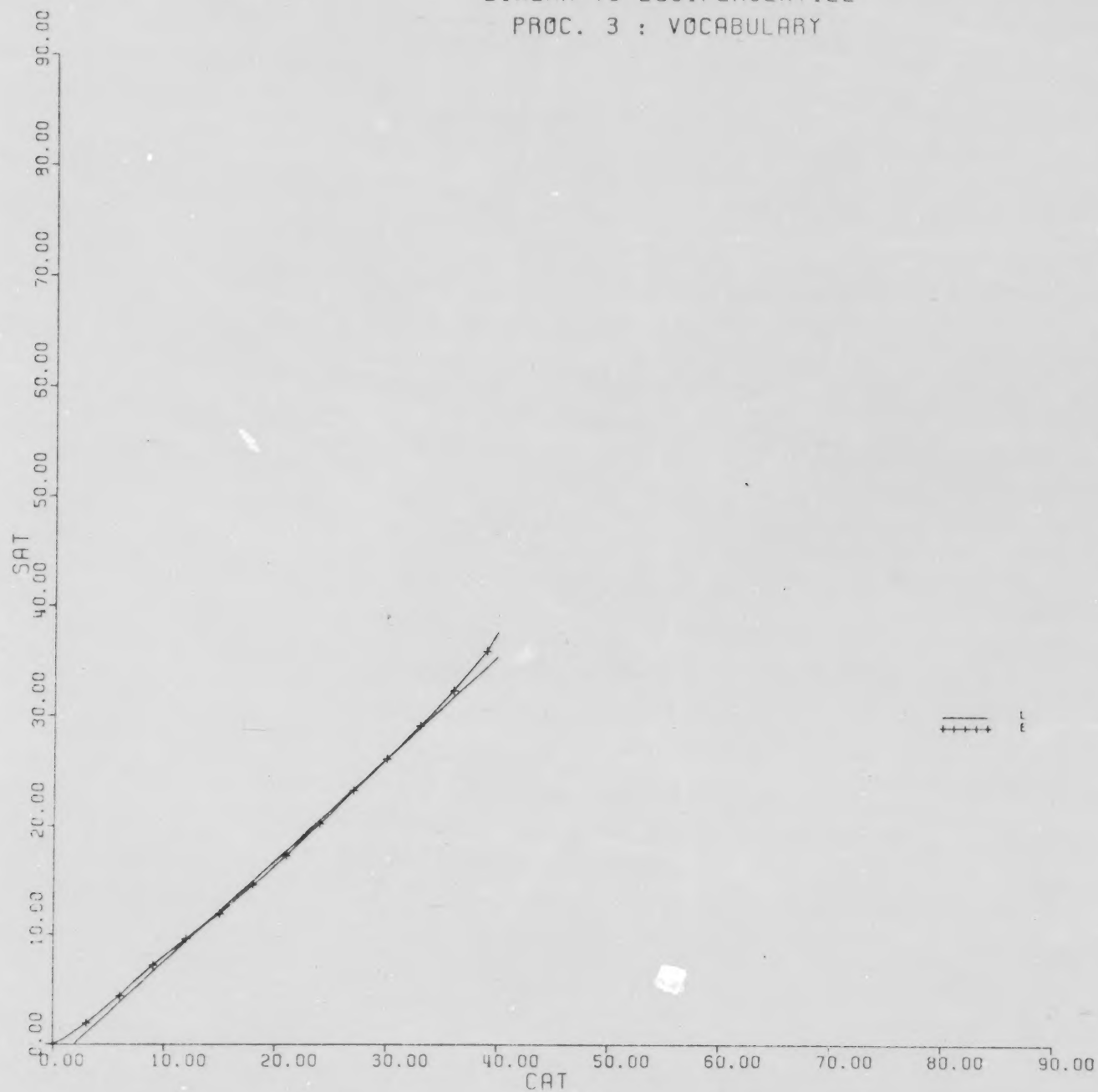
GRAPH 1533. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



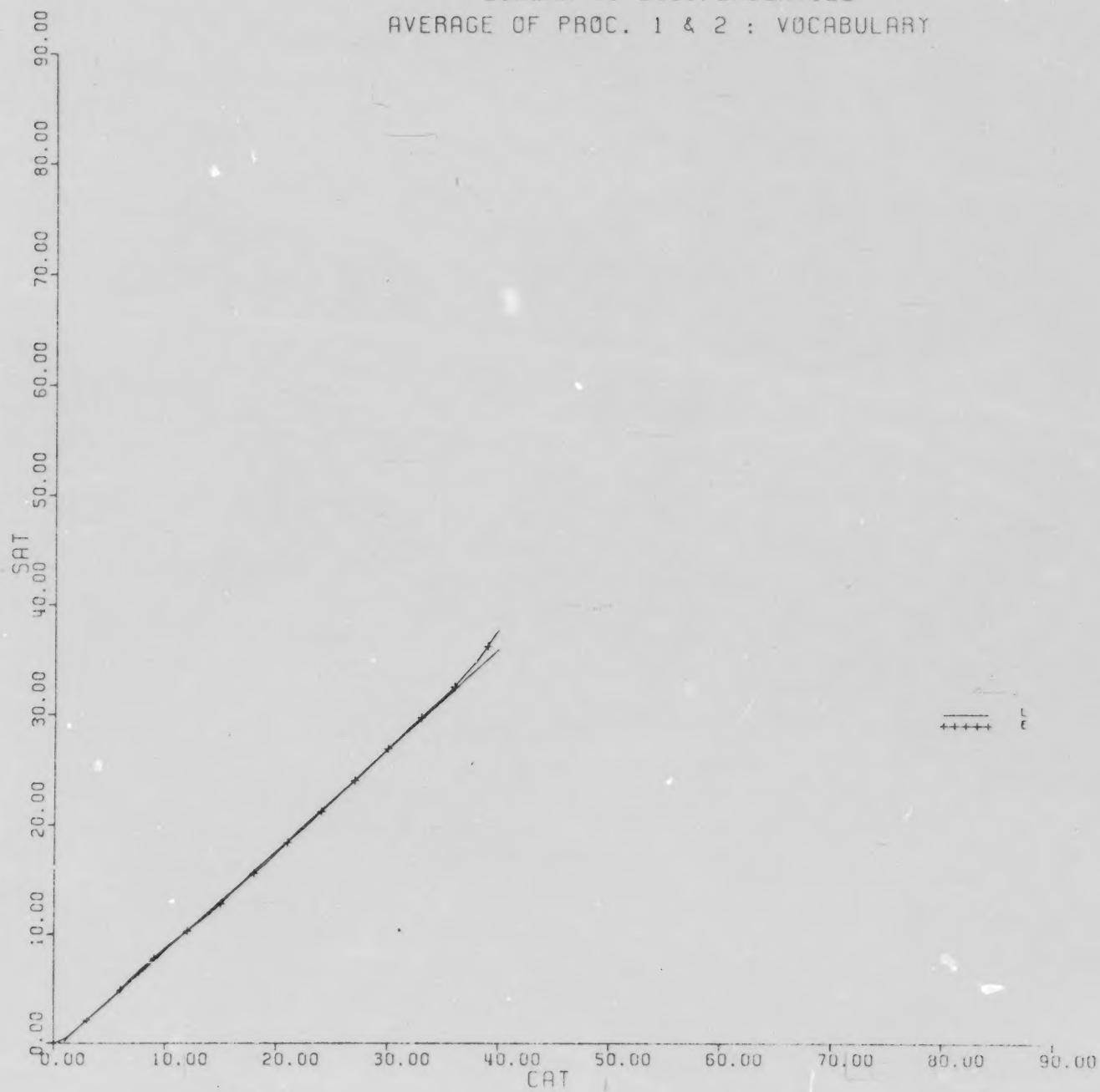
GRAPH 1534. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



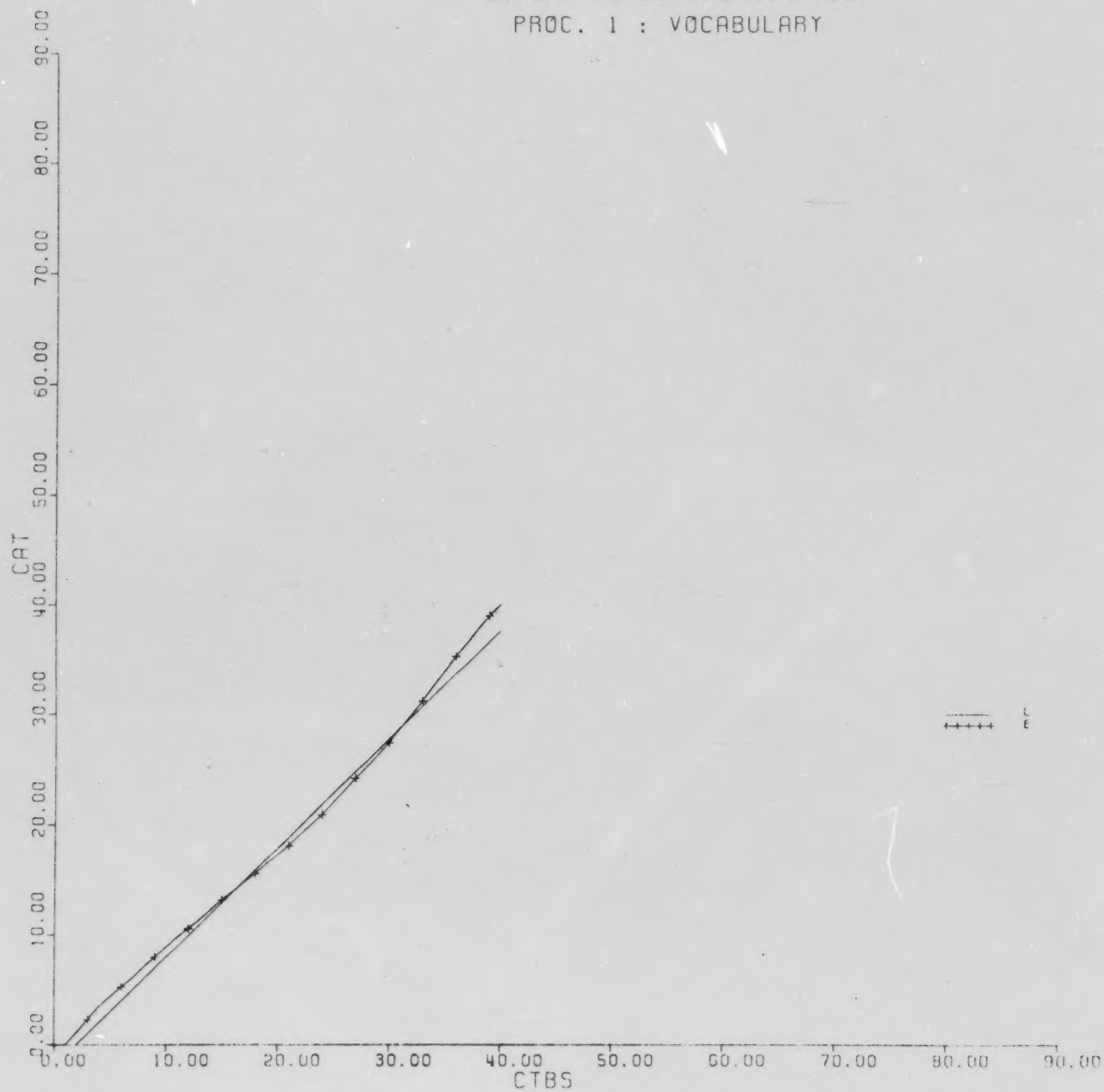
GRAPH 1535. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



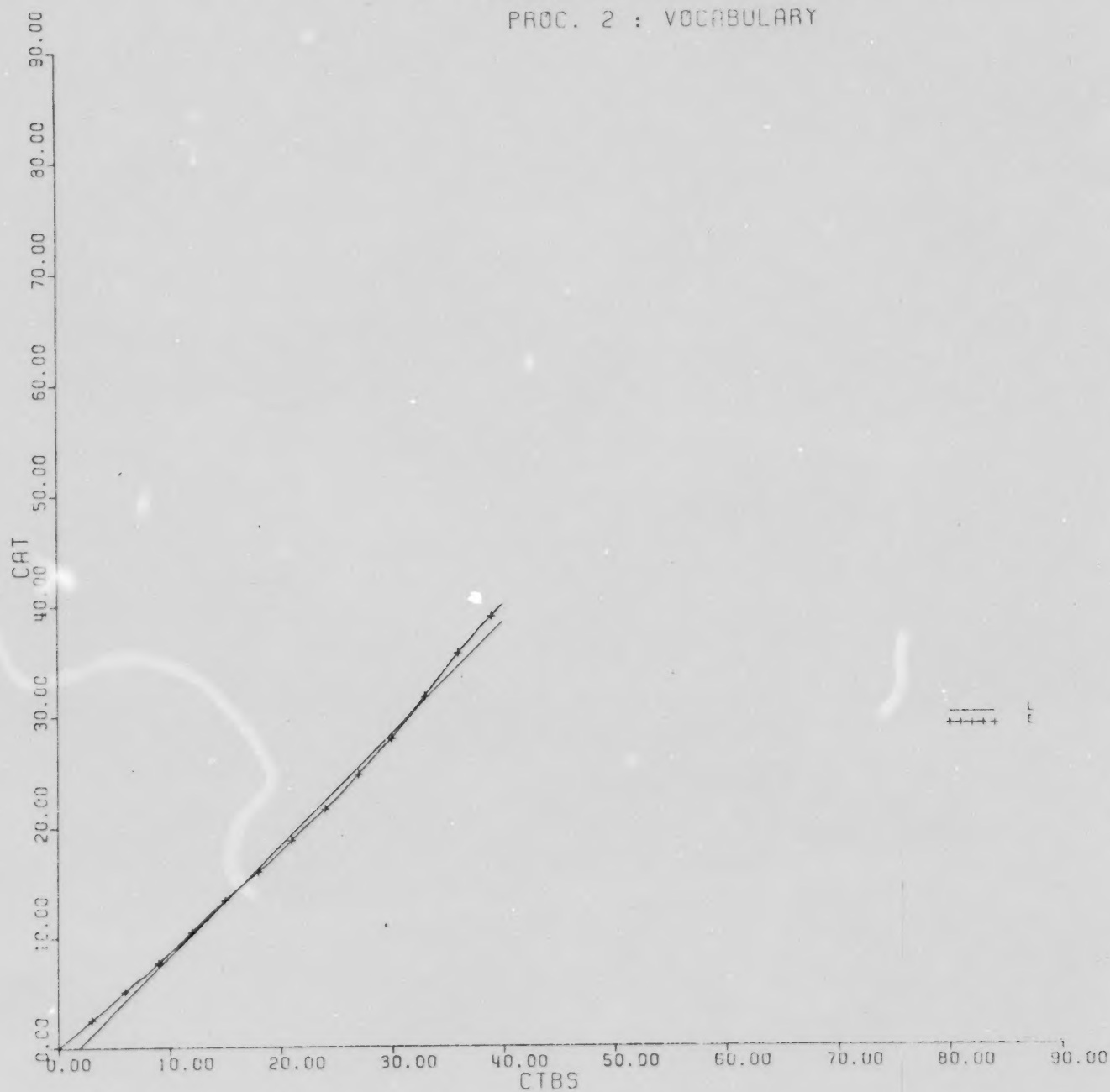
GRAPH 1536. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



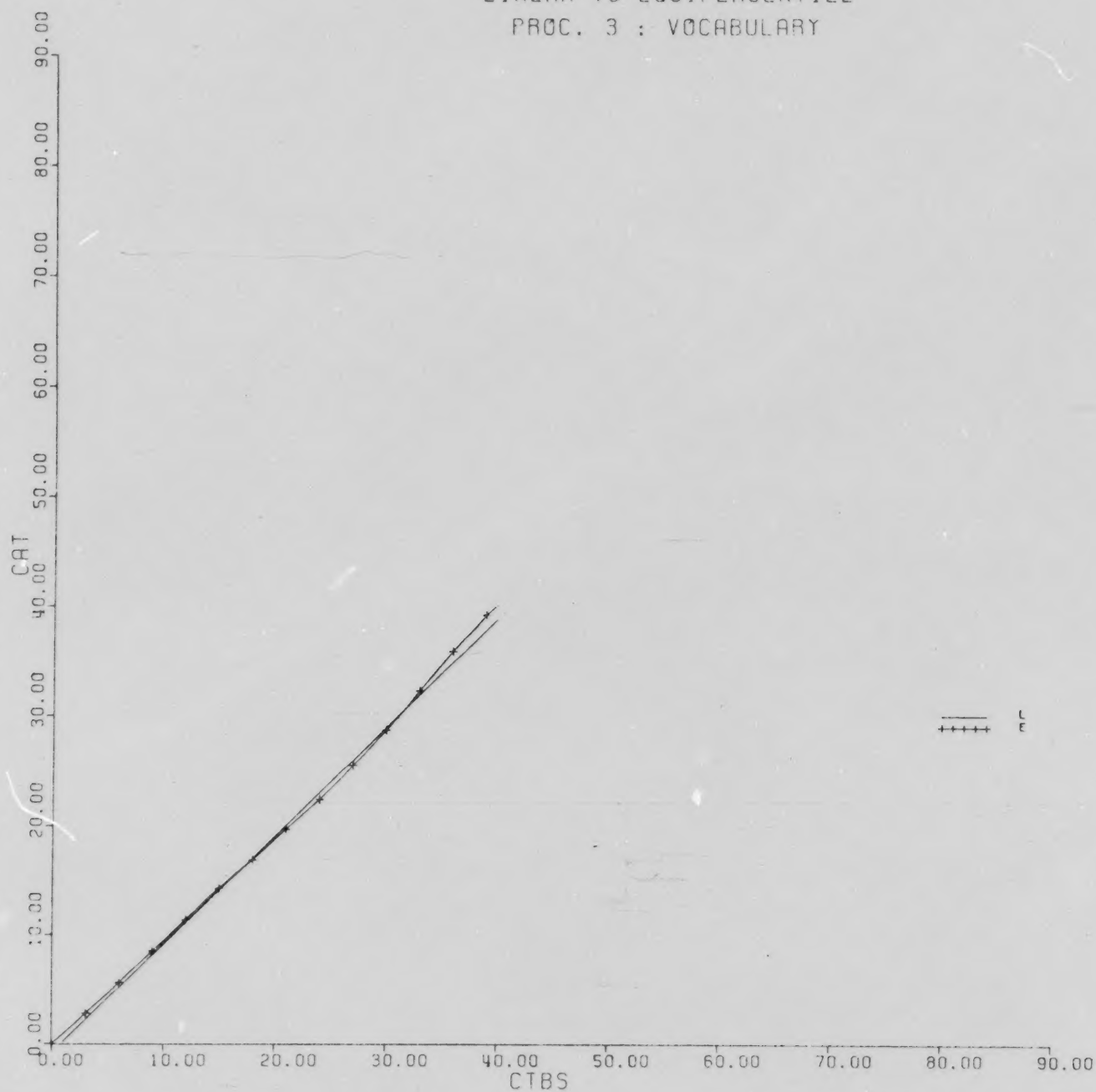
GRAPH 1537. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



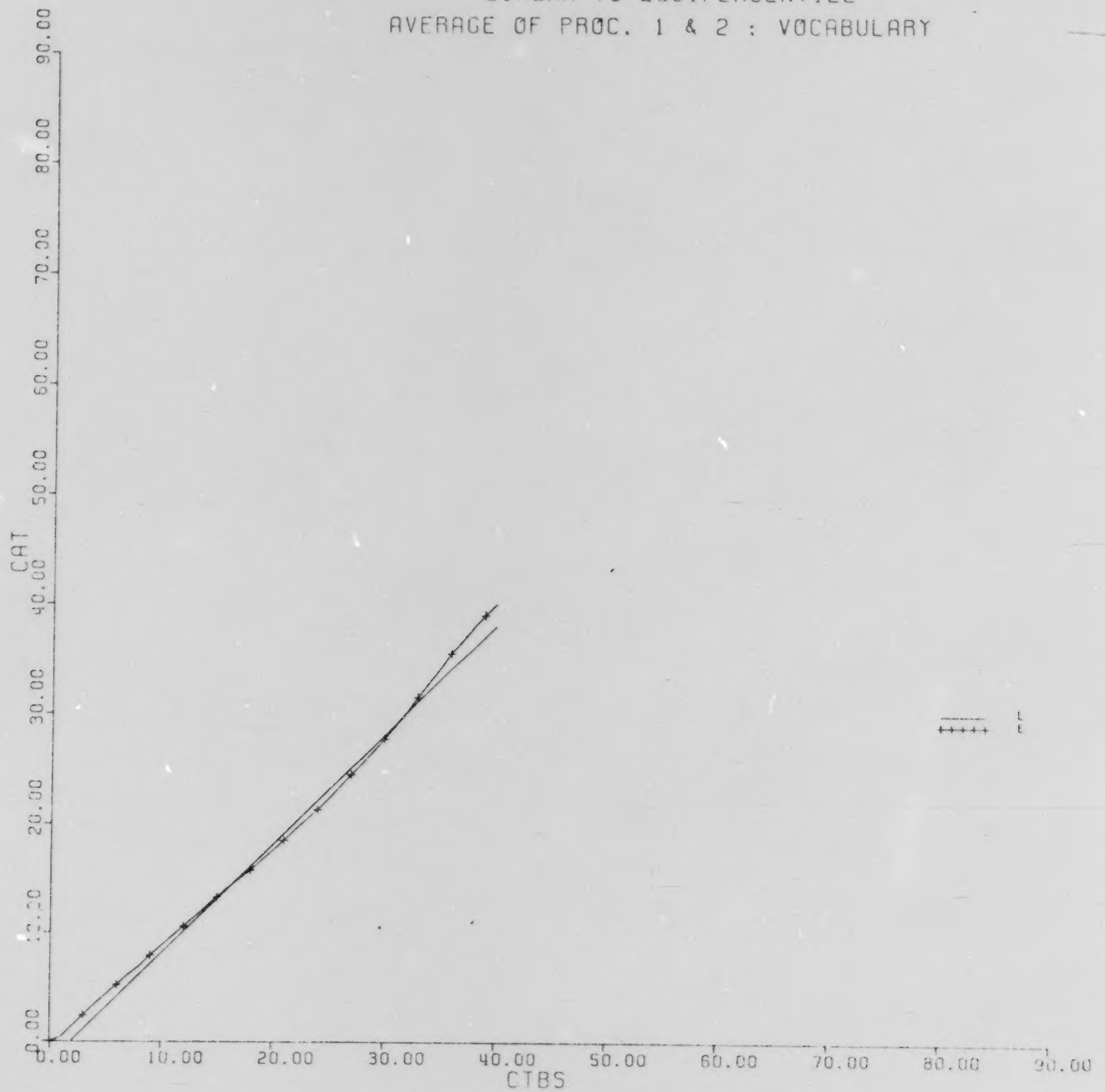
GRAPH 1538. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



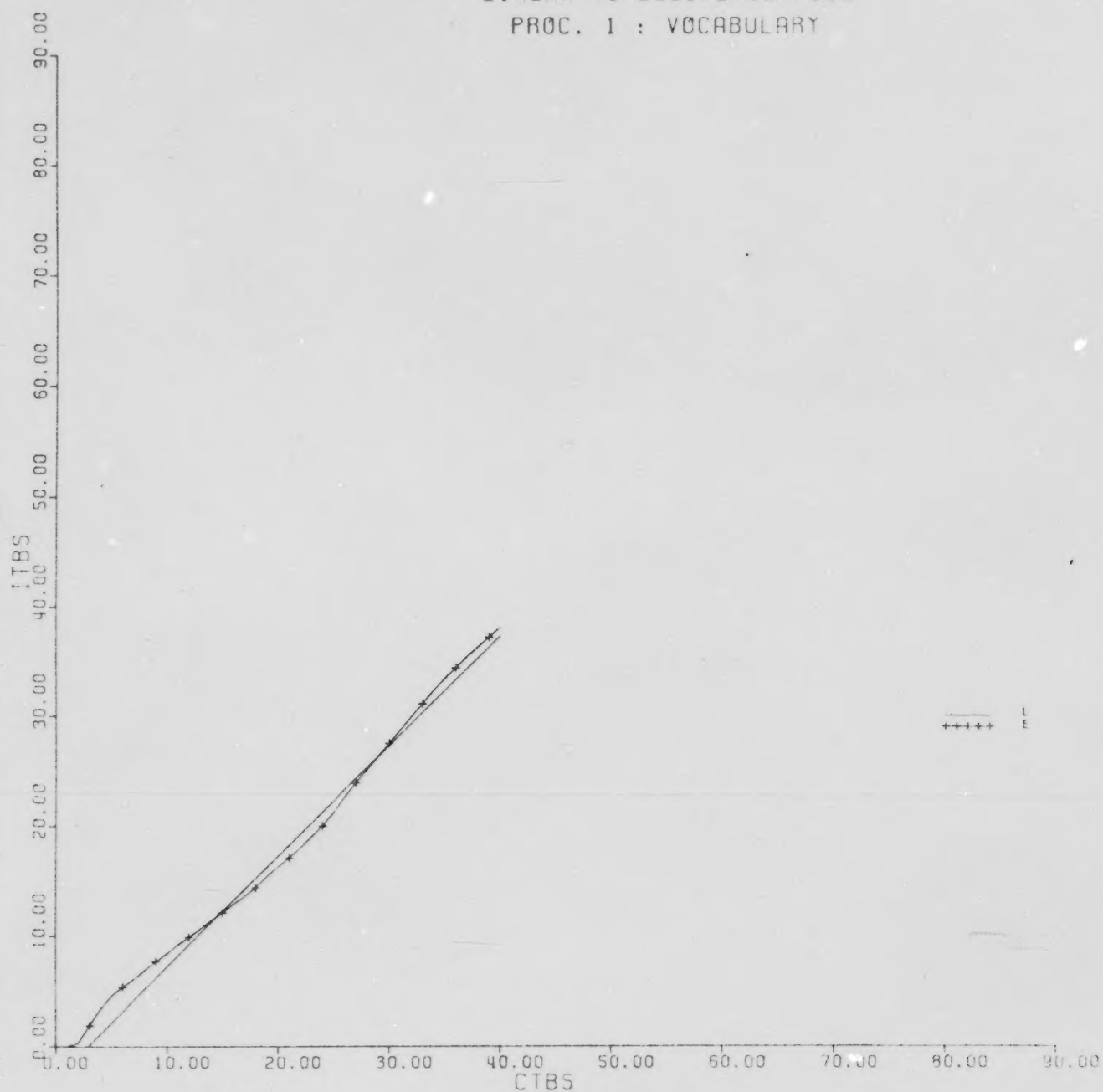
GRAPH 1539. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



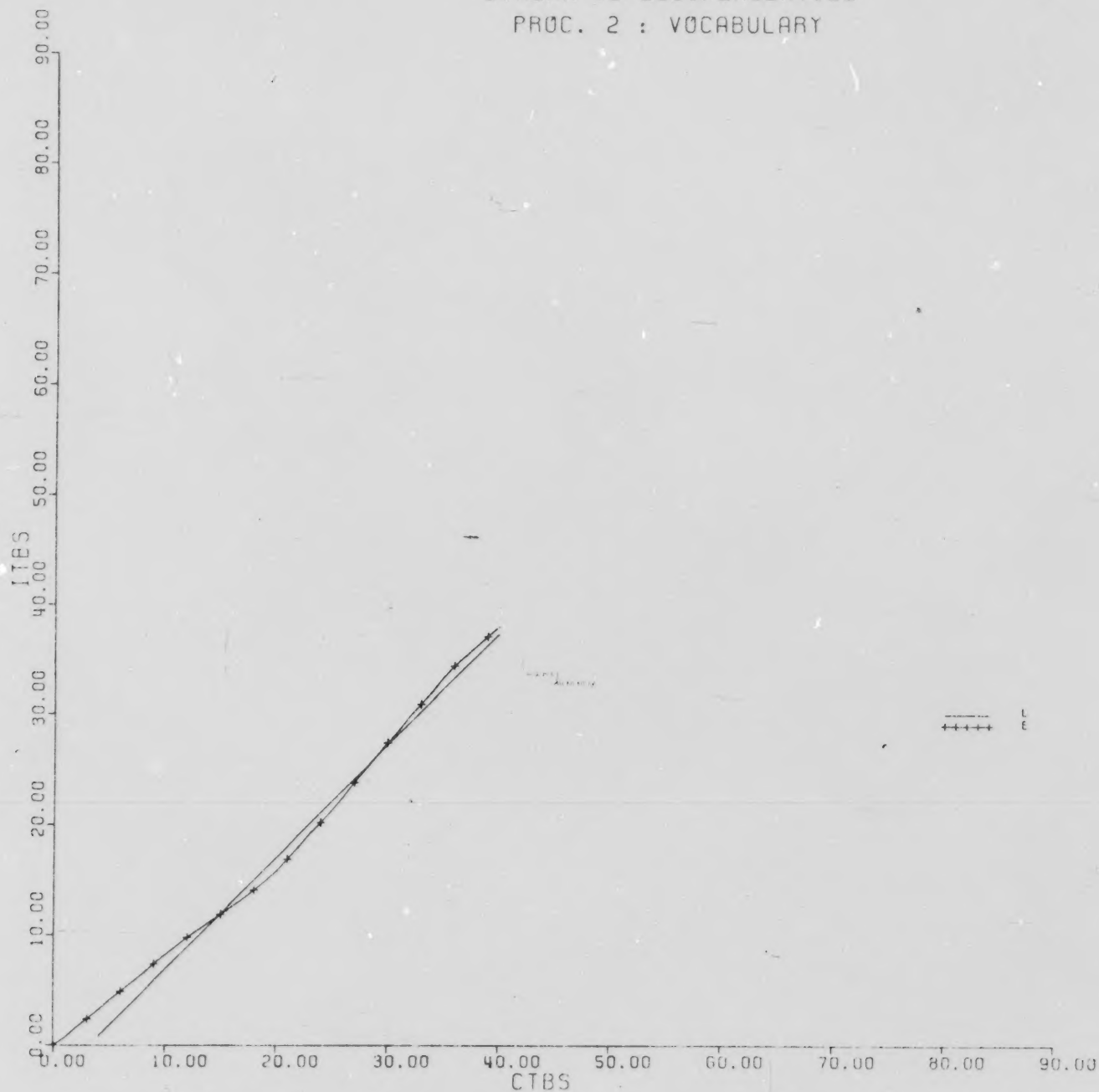
GRAPH 1540. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



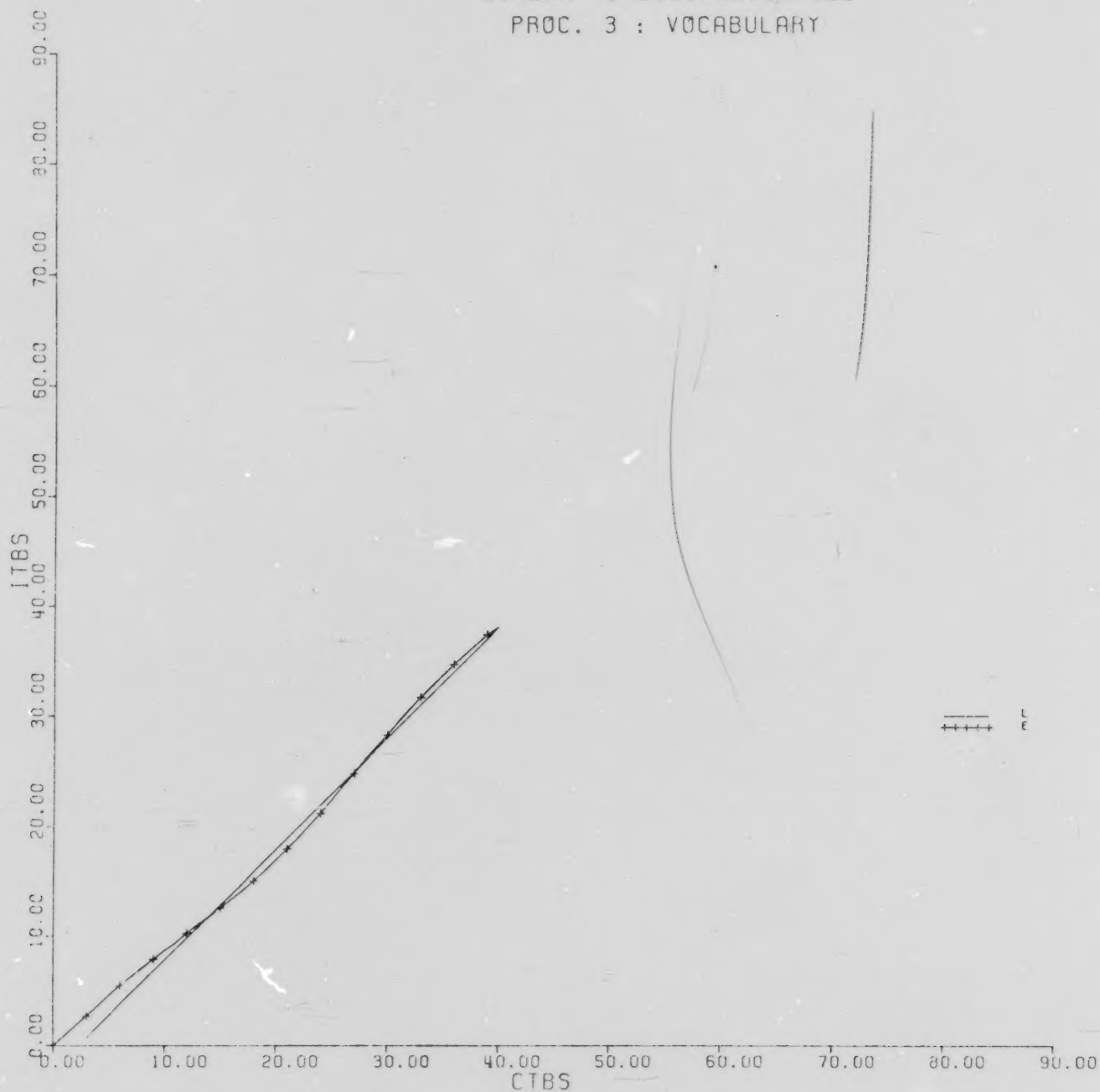
GRAPH 1541. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



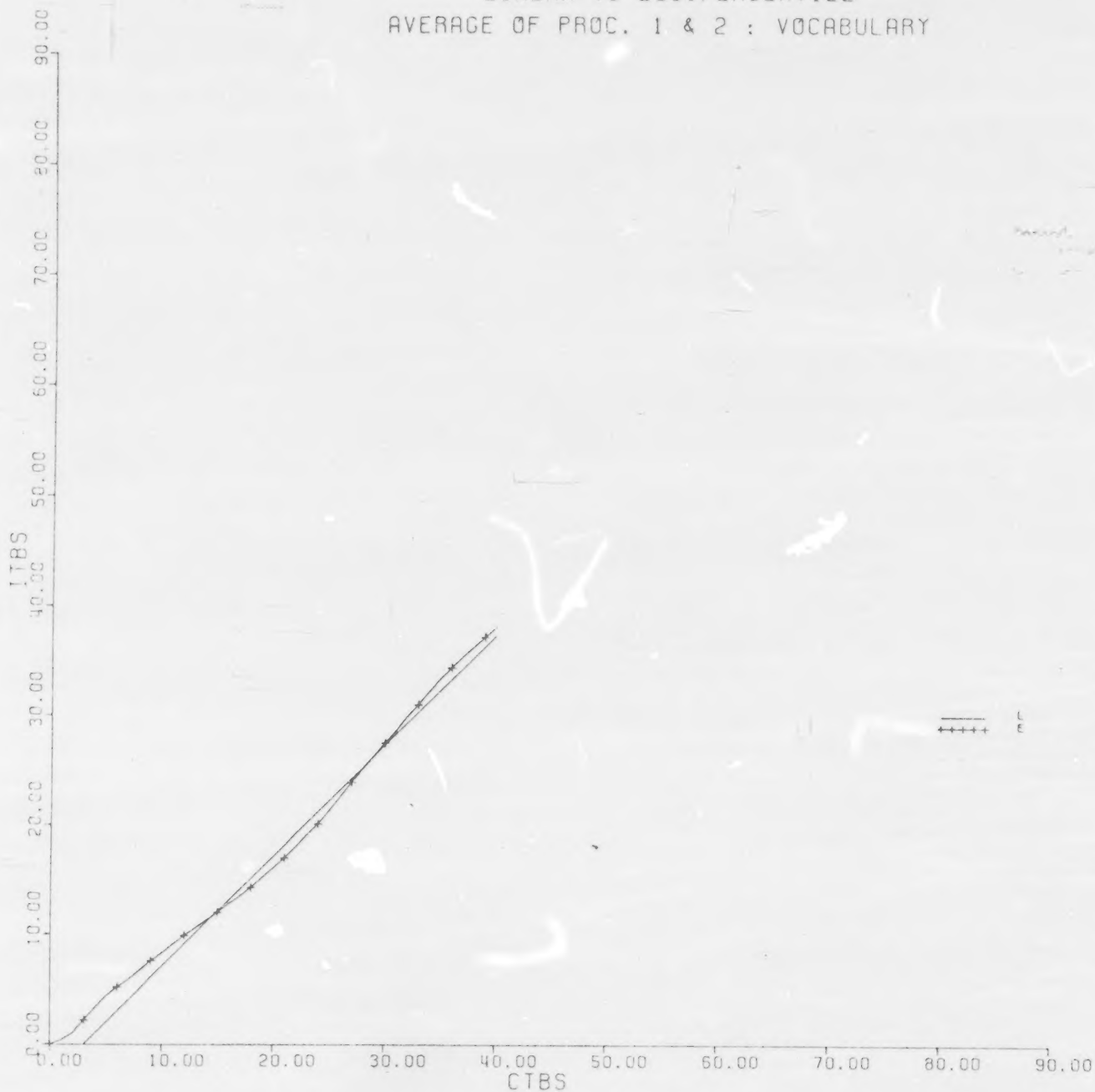
GRAPH 1542. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



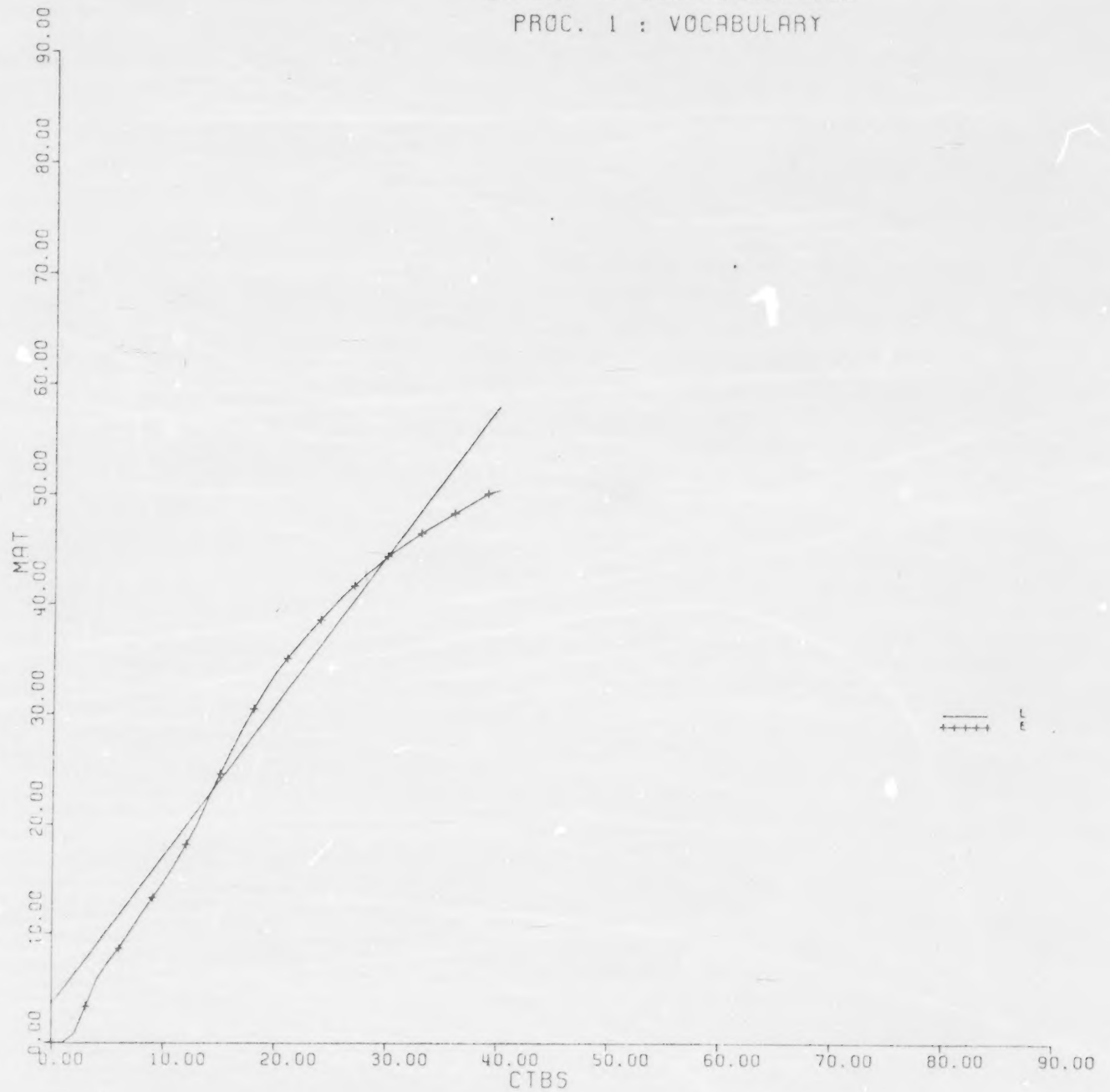
GRAPH 1543. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



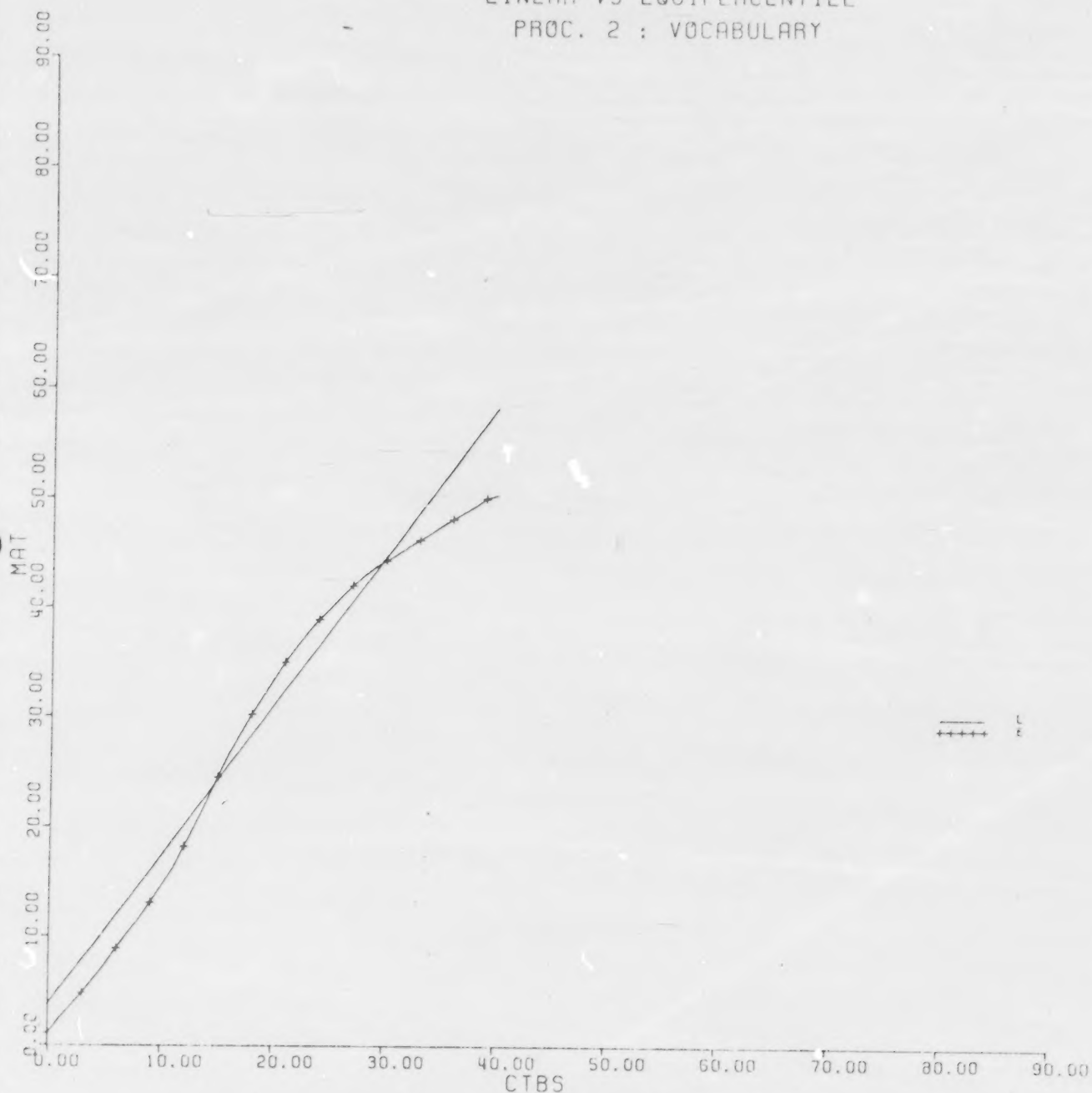
GRAPH 1544. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



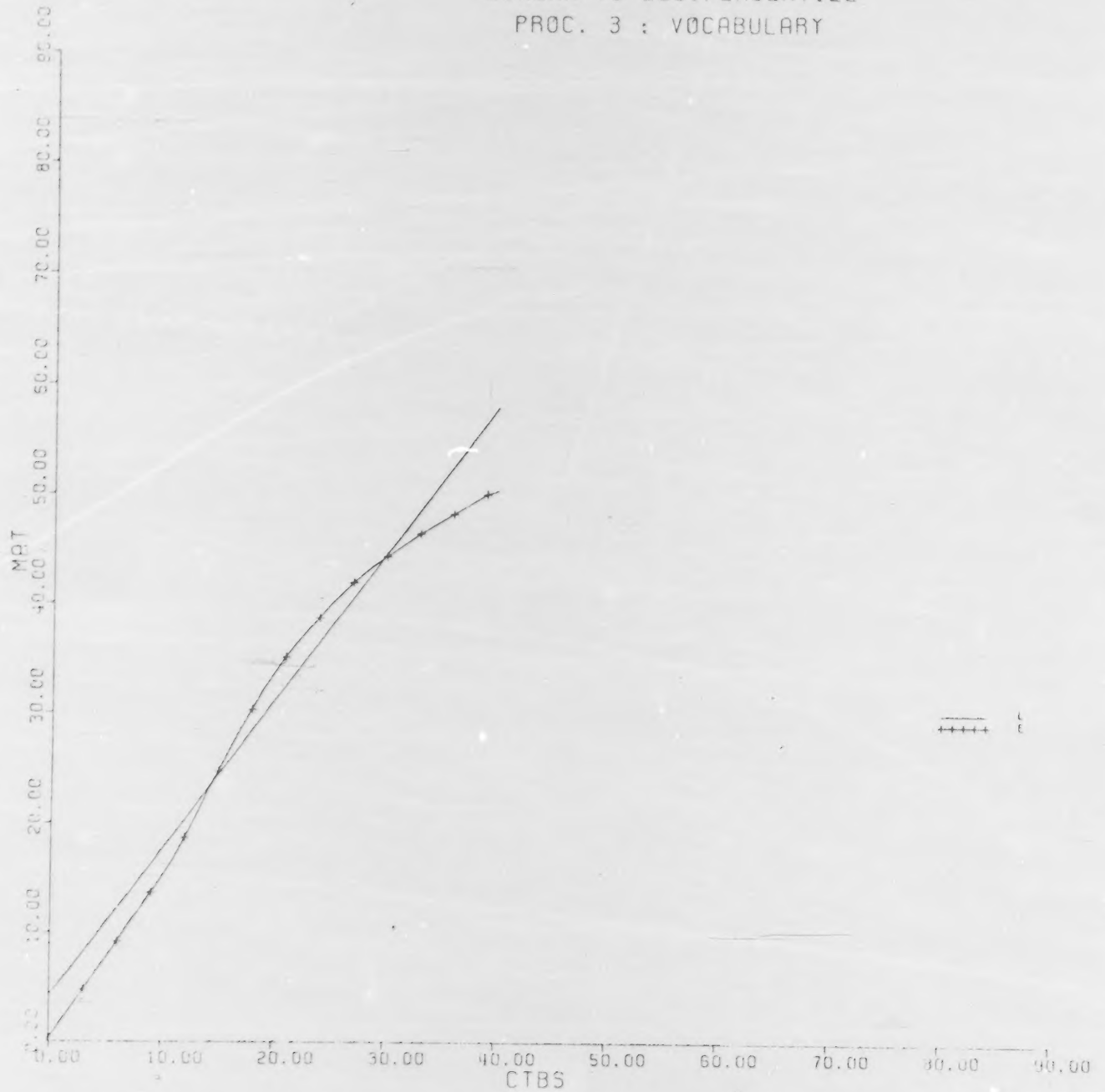
GRAPH 1545. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



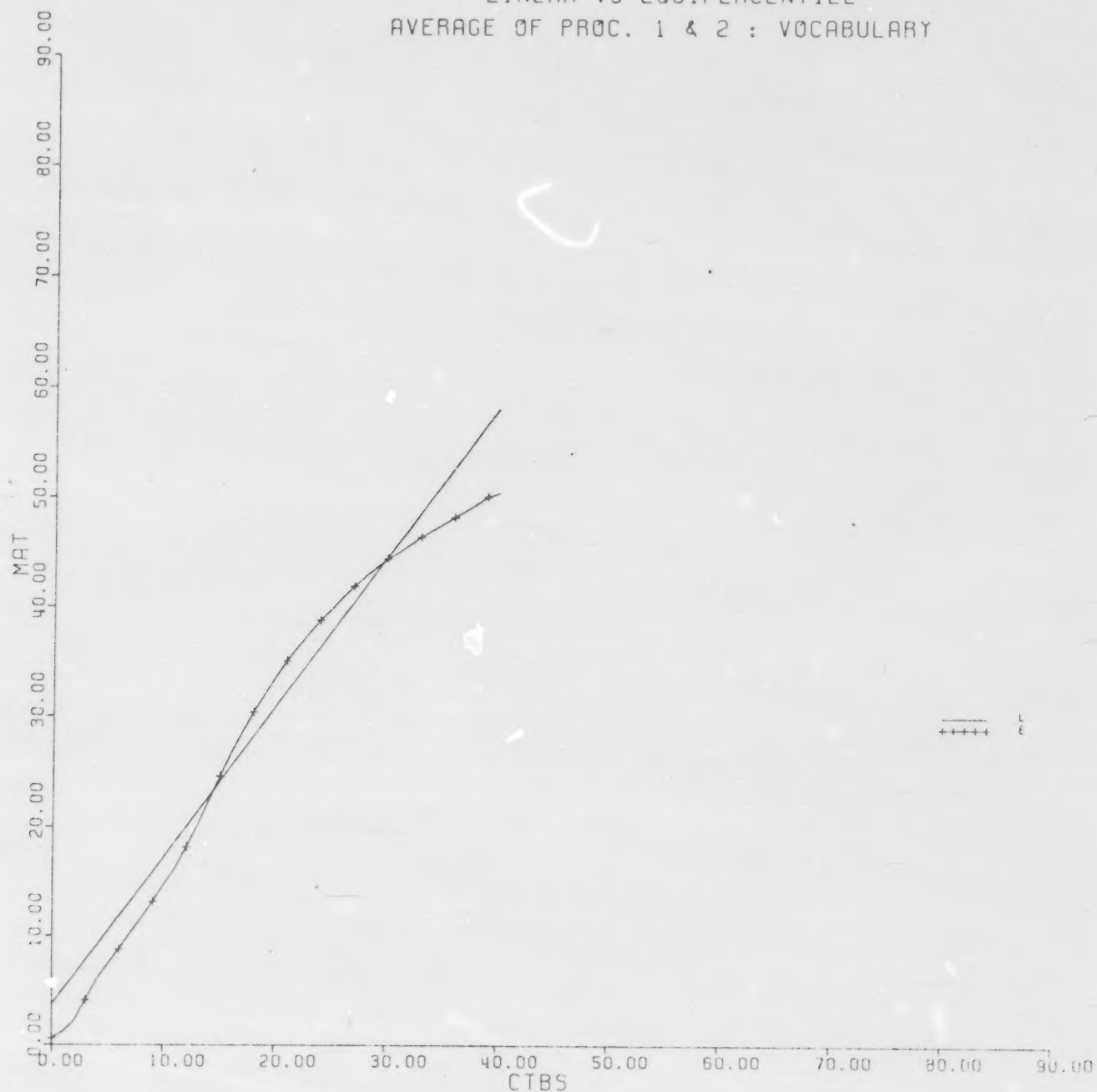
GRAPH 1546. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



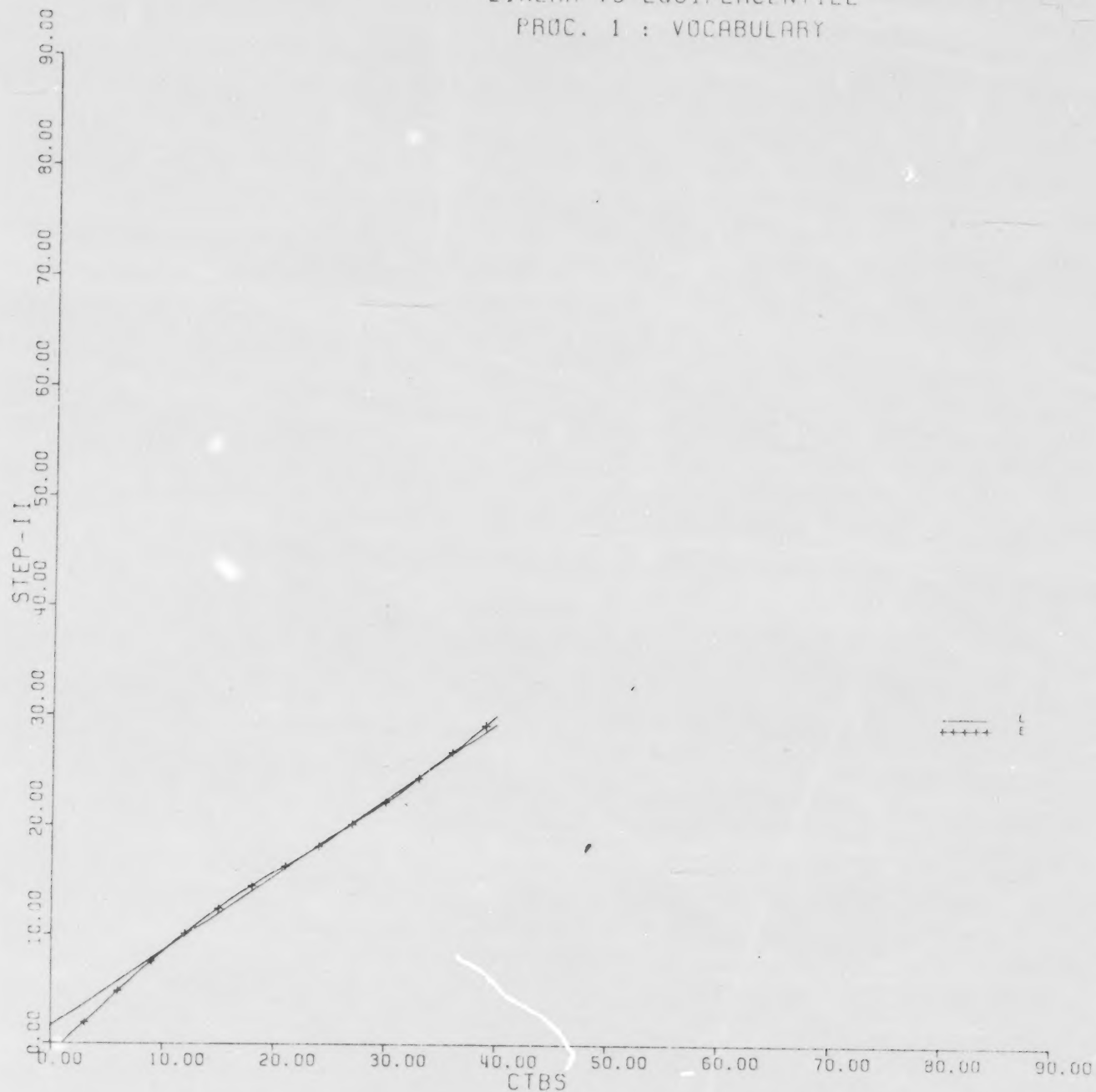
GRAPH 1547. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



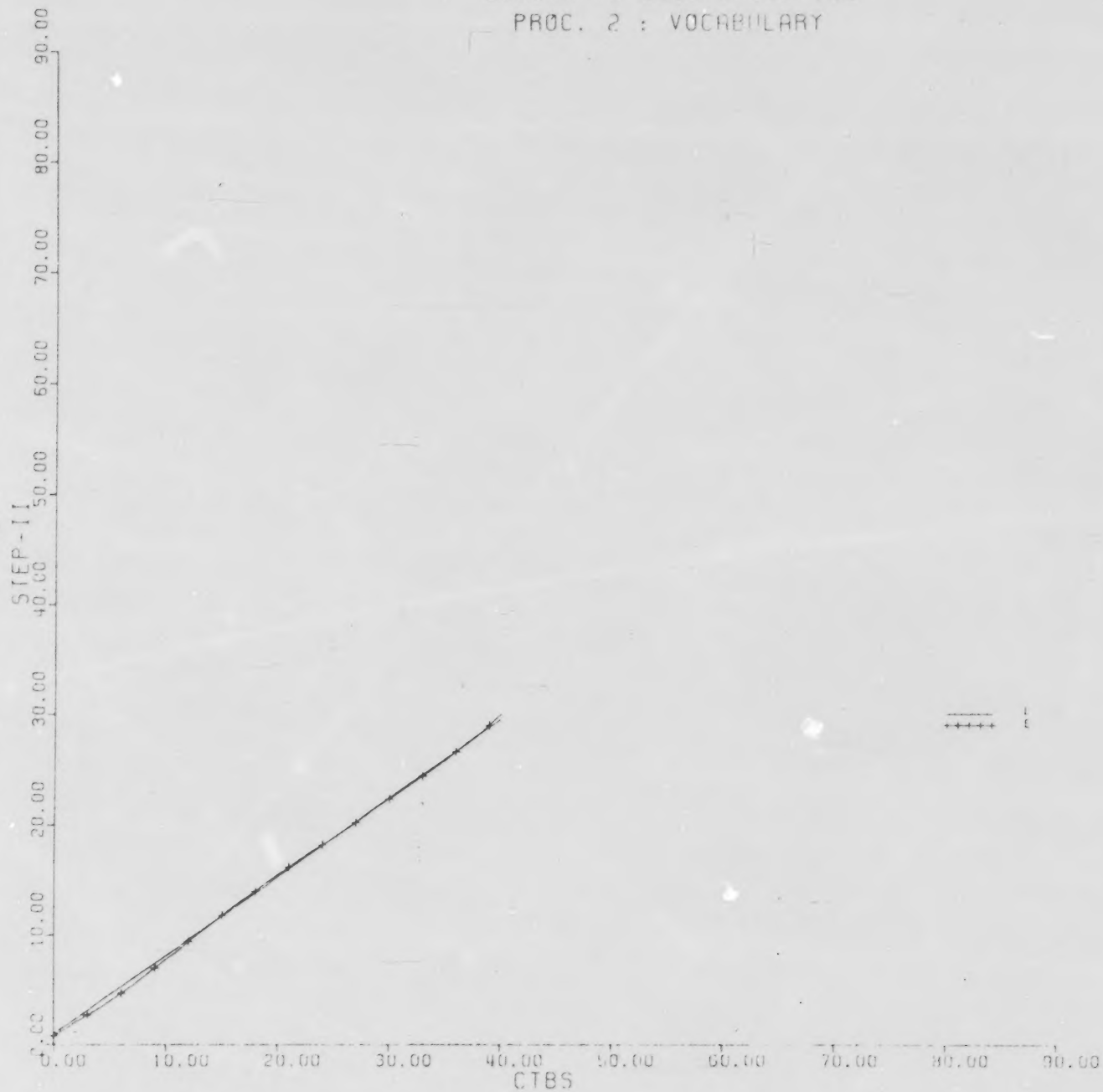
GRAPH 1548. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



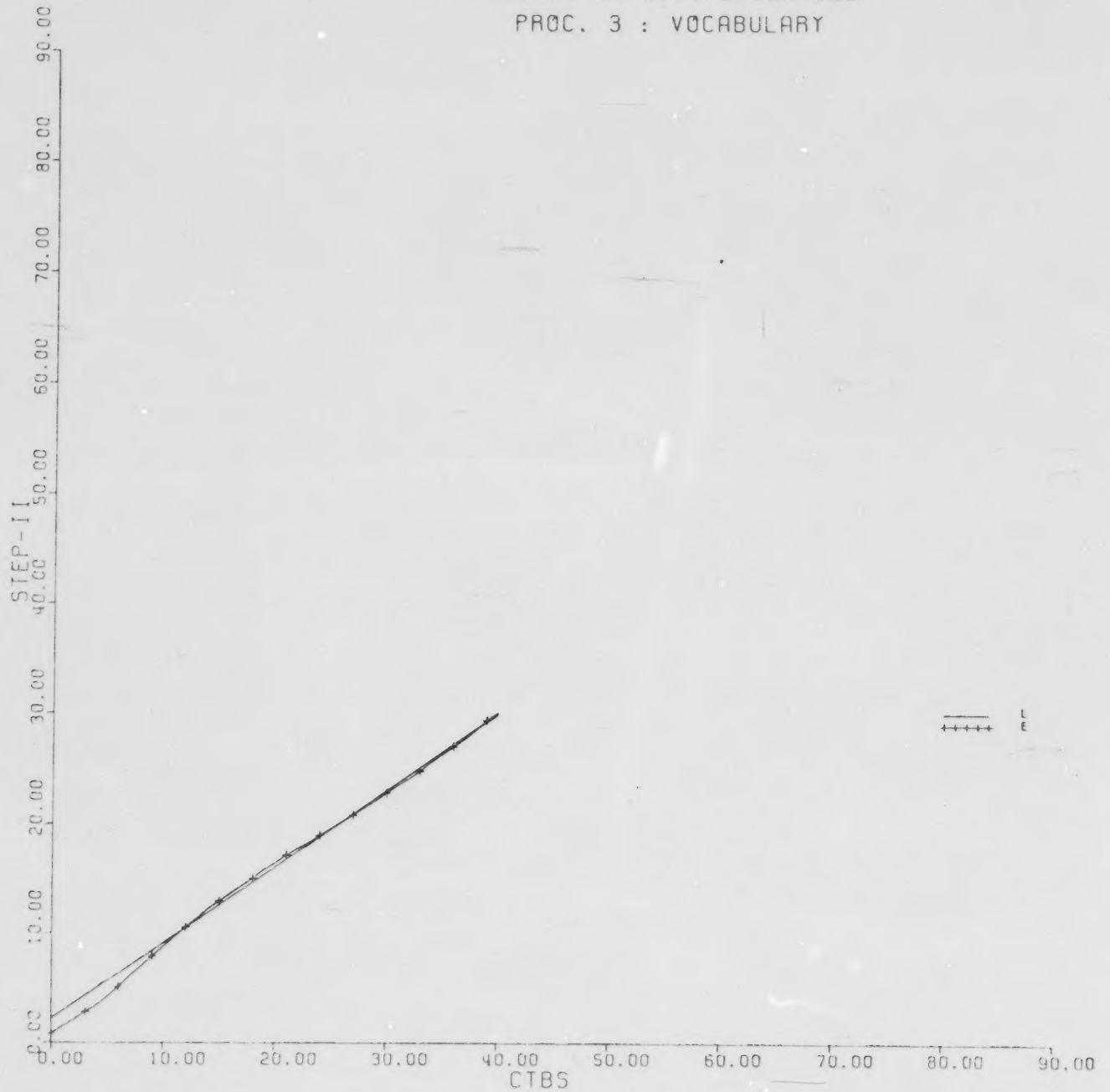
GRAPH 1549. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



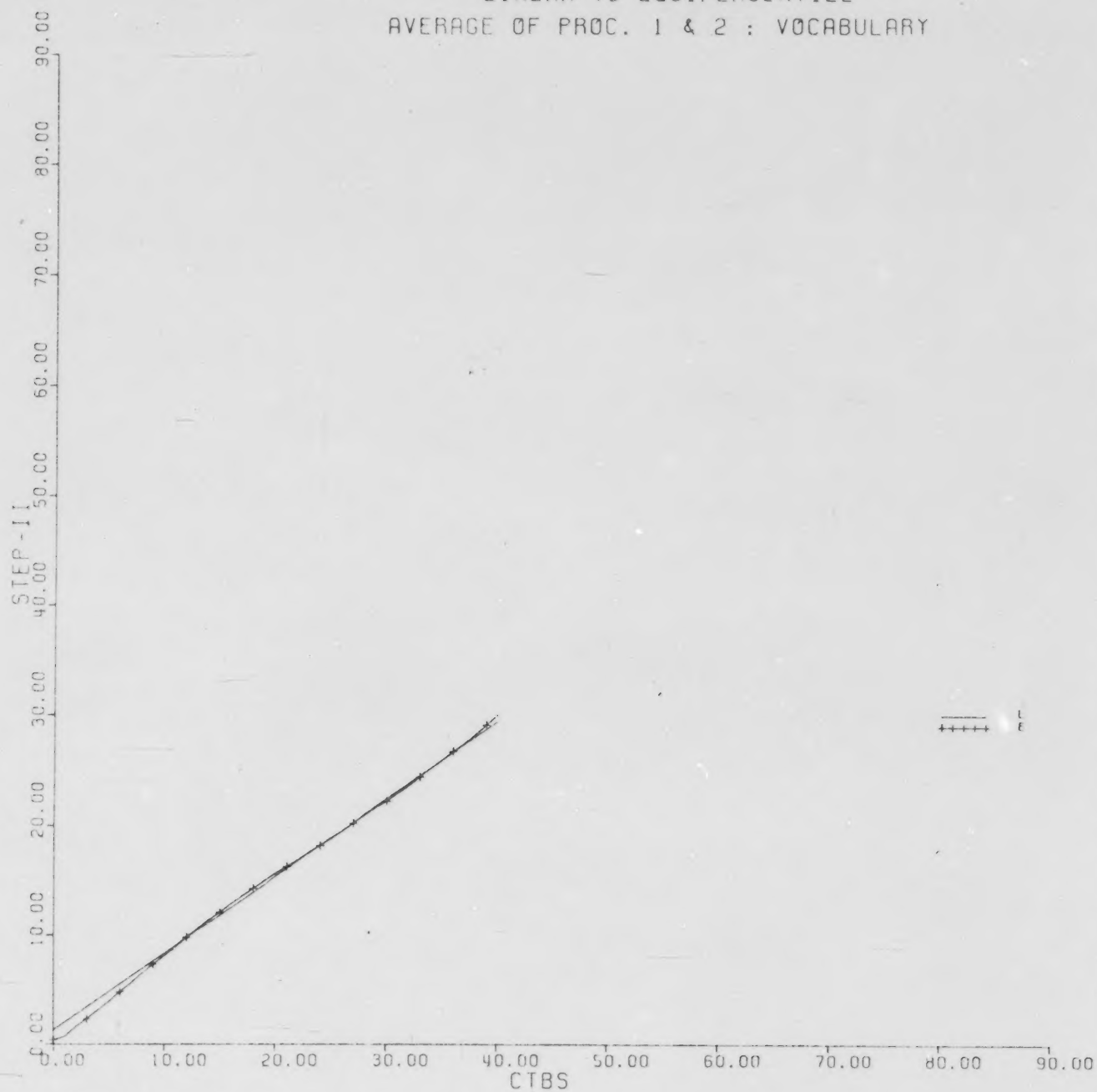
GRAPH 1550. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



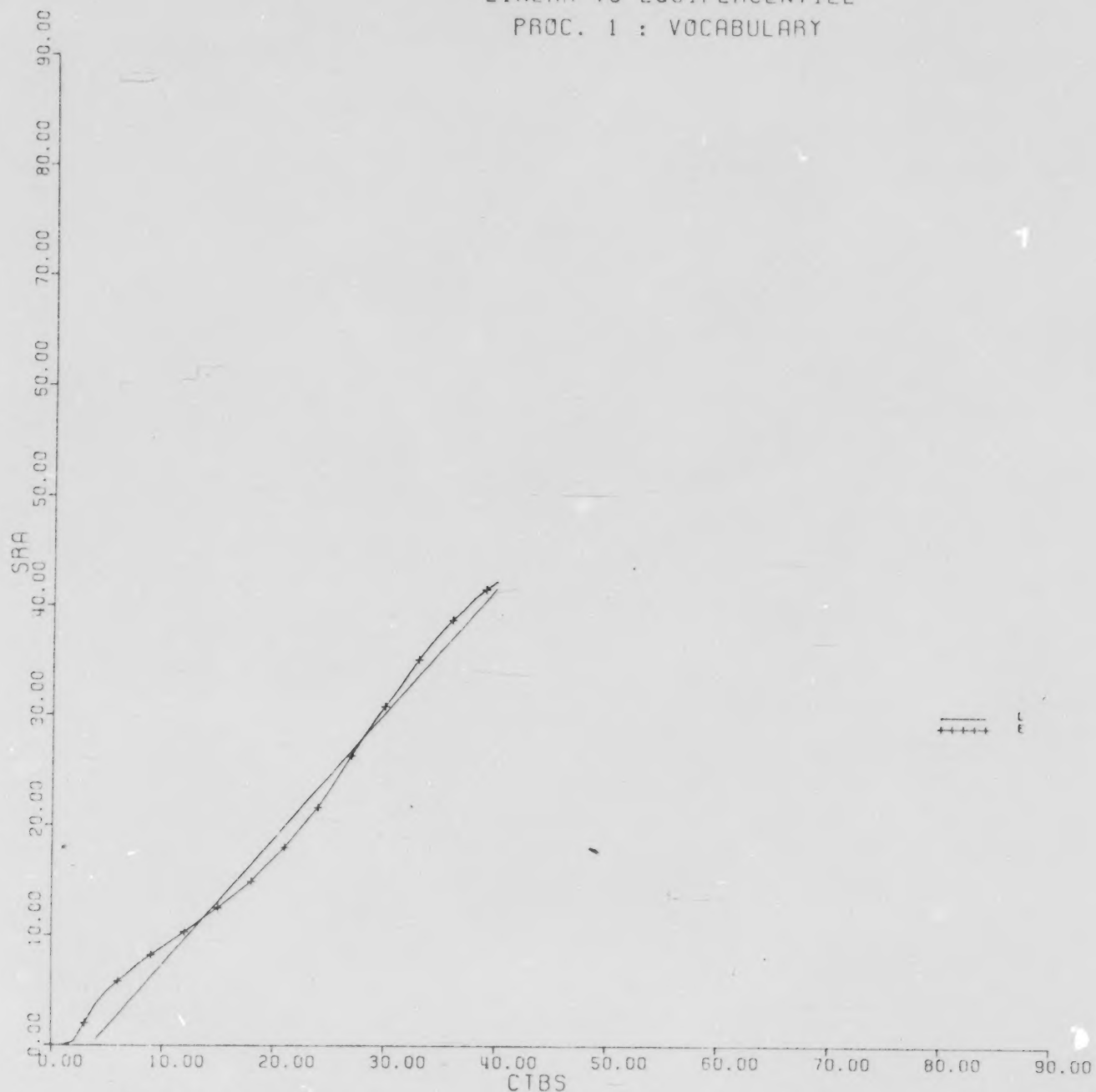
GRAPH 1551. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



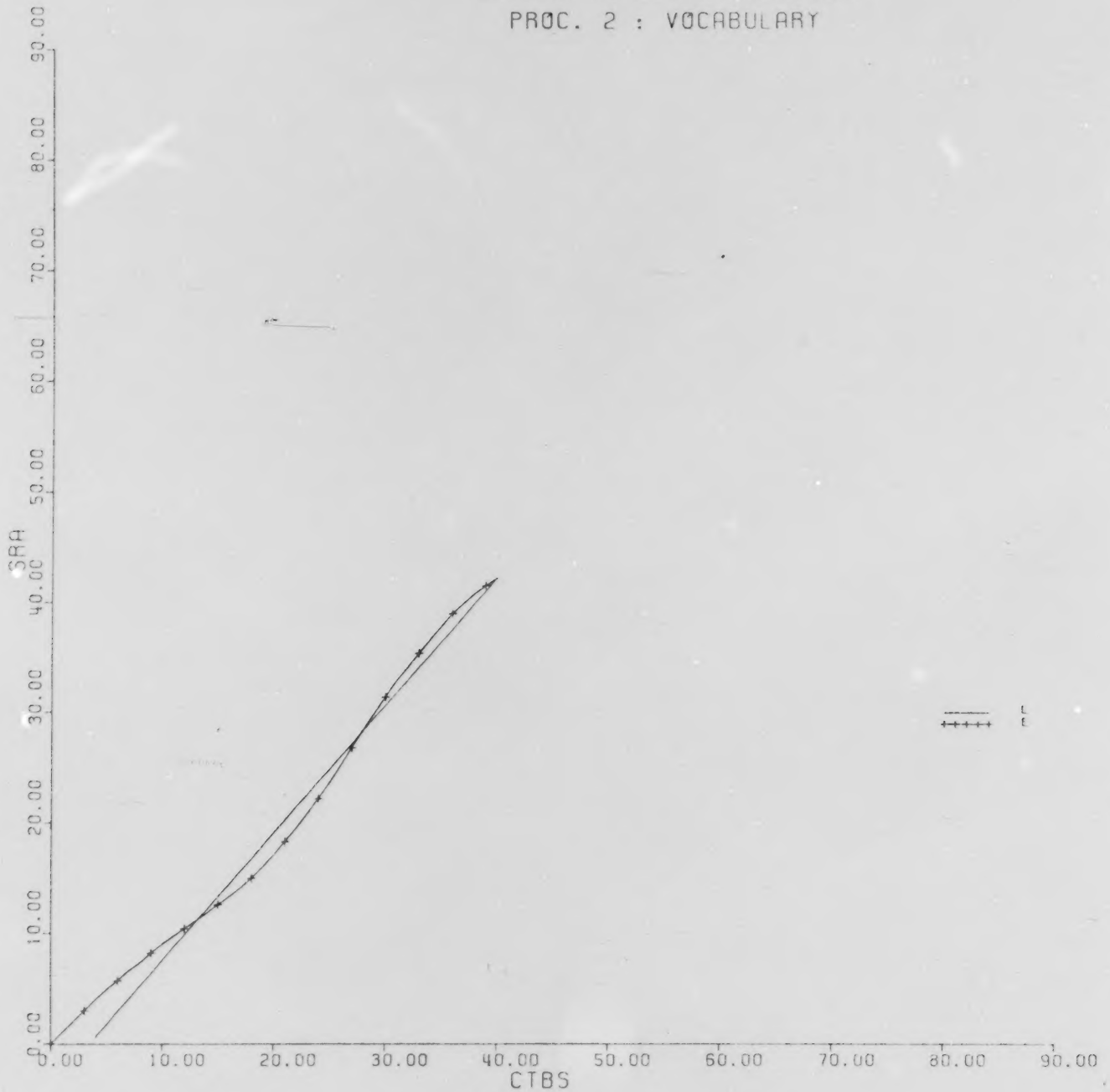
GRAPH 1552. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



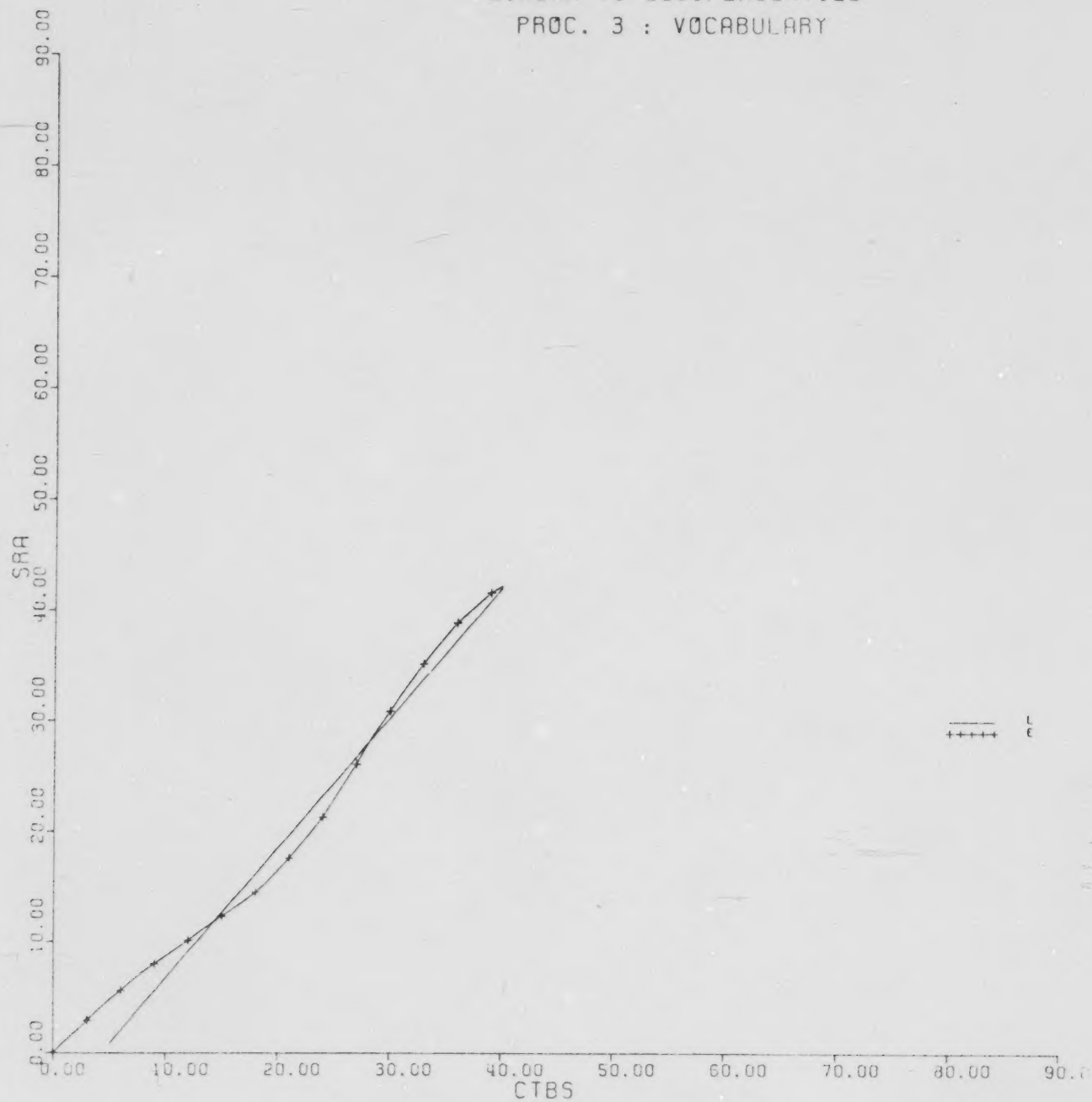
GRAPH 1553. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



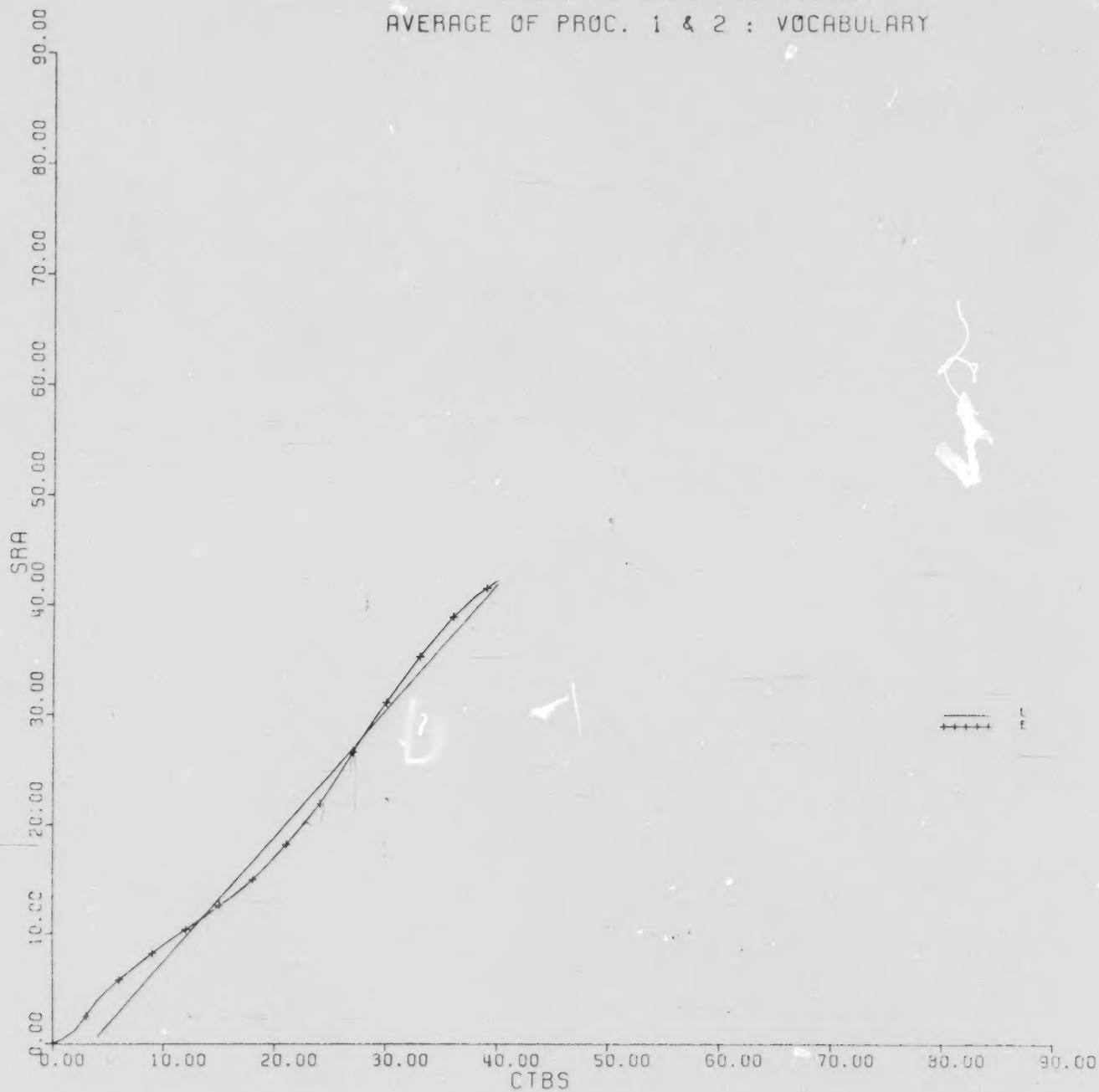
GRAPH 1554. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



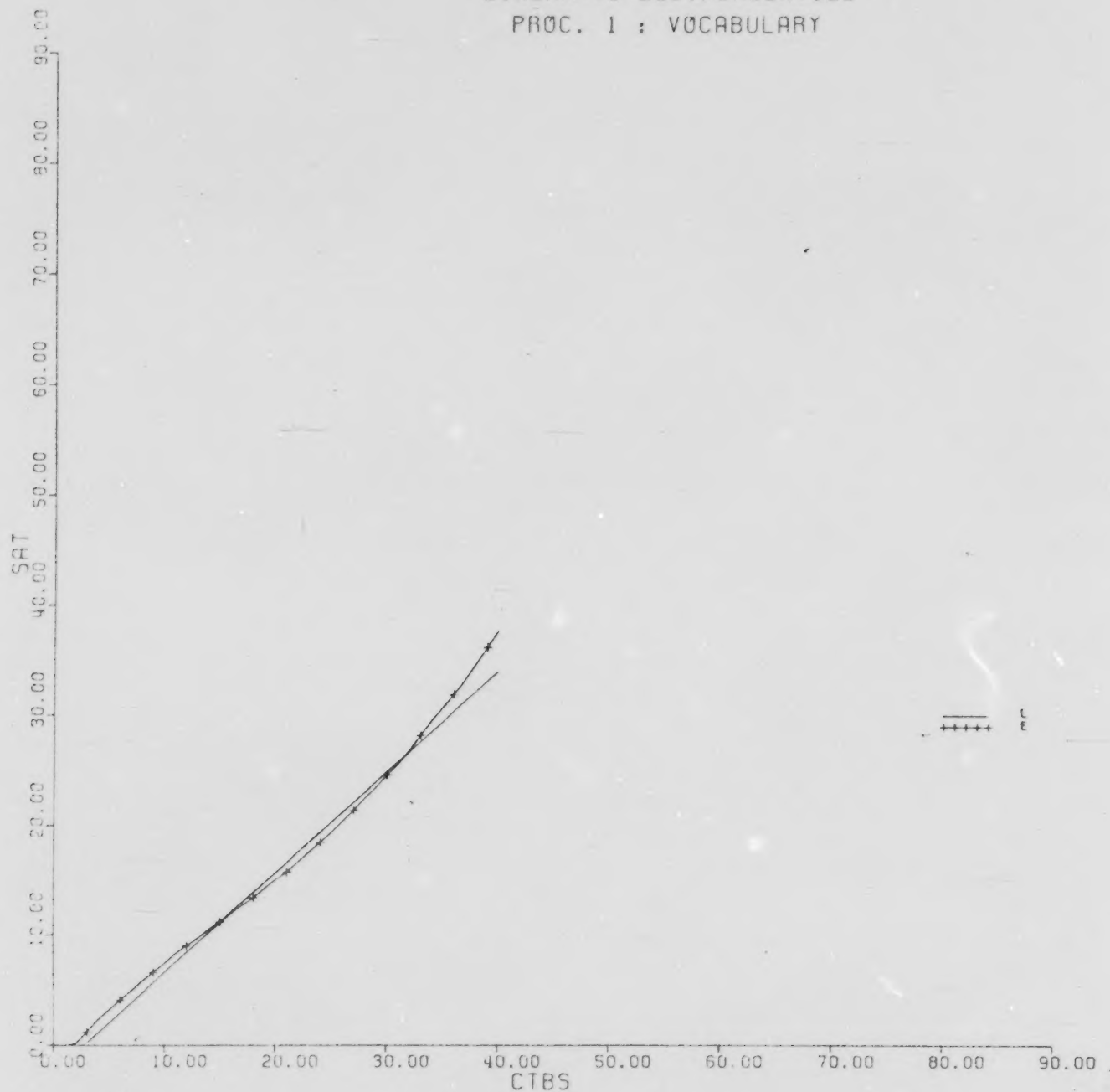
GRAPH 1555. ANCHOR TEST EQUATING STUDY; GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



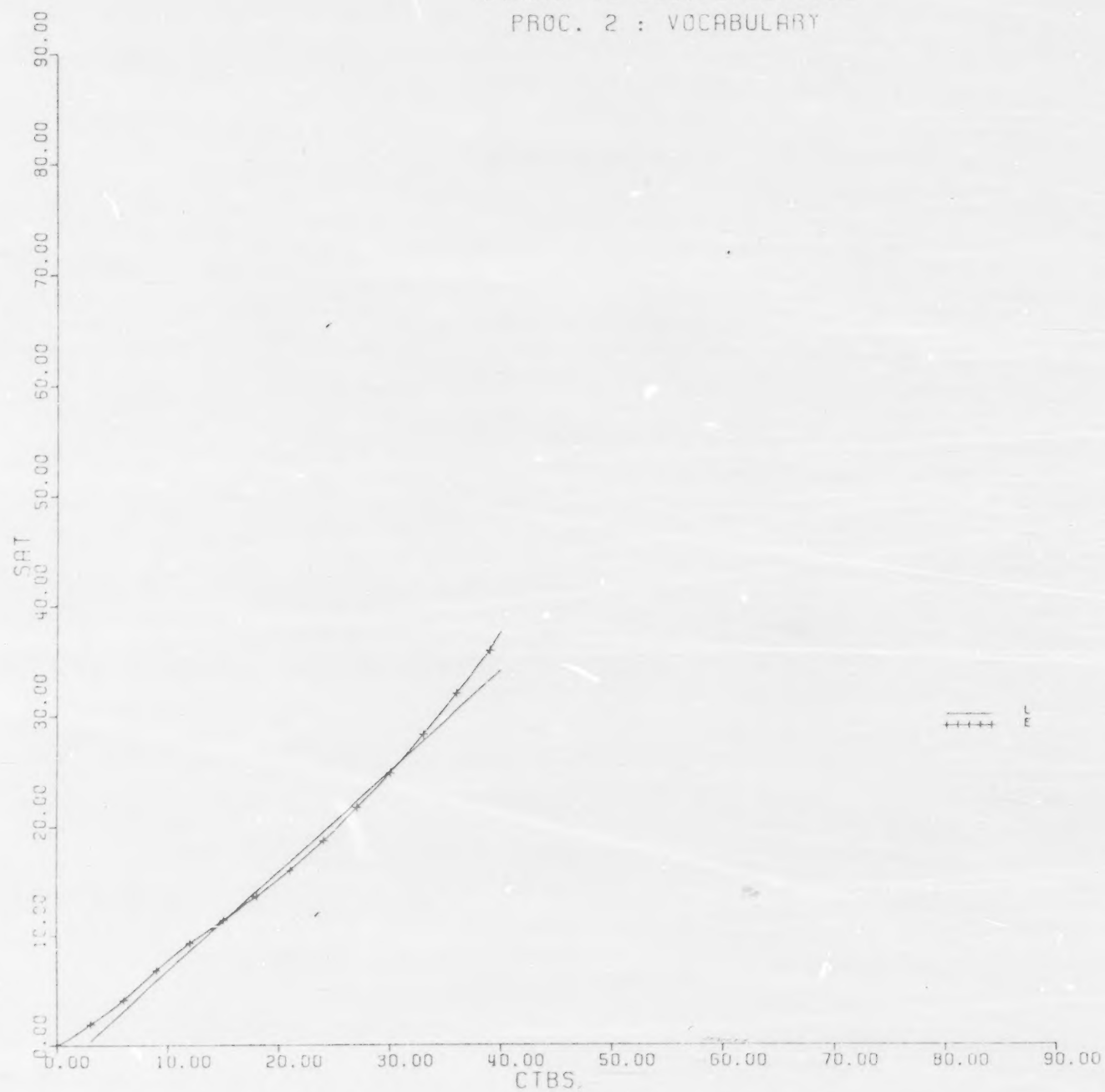
GRAPH 1556. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



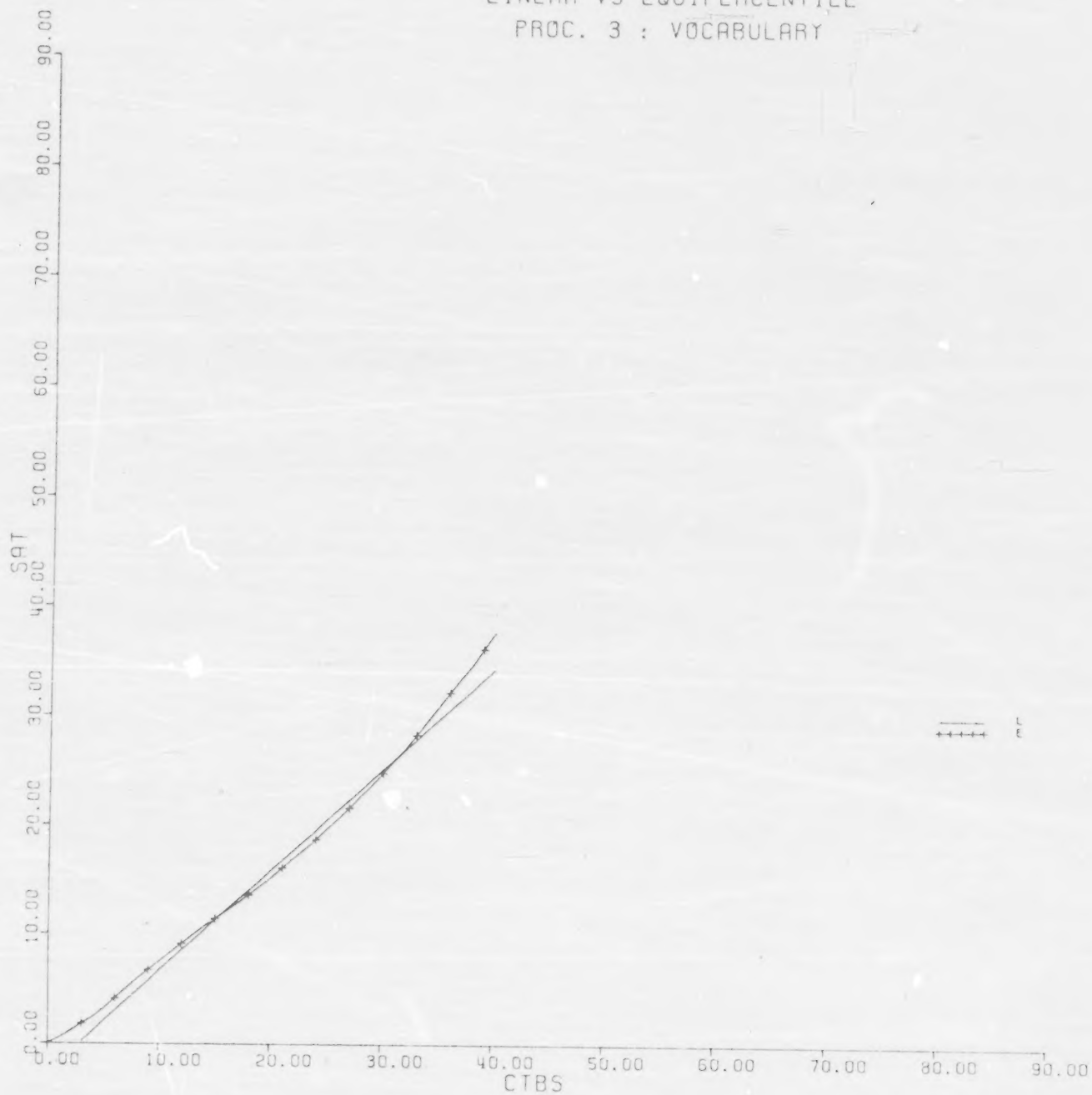
GRAPH 1557. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



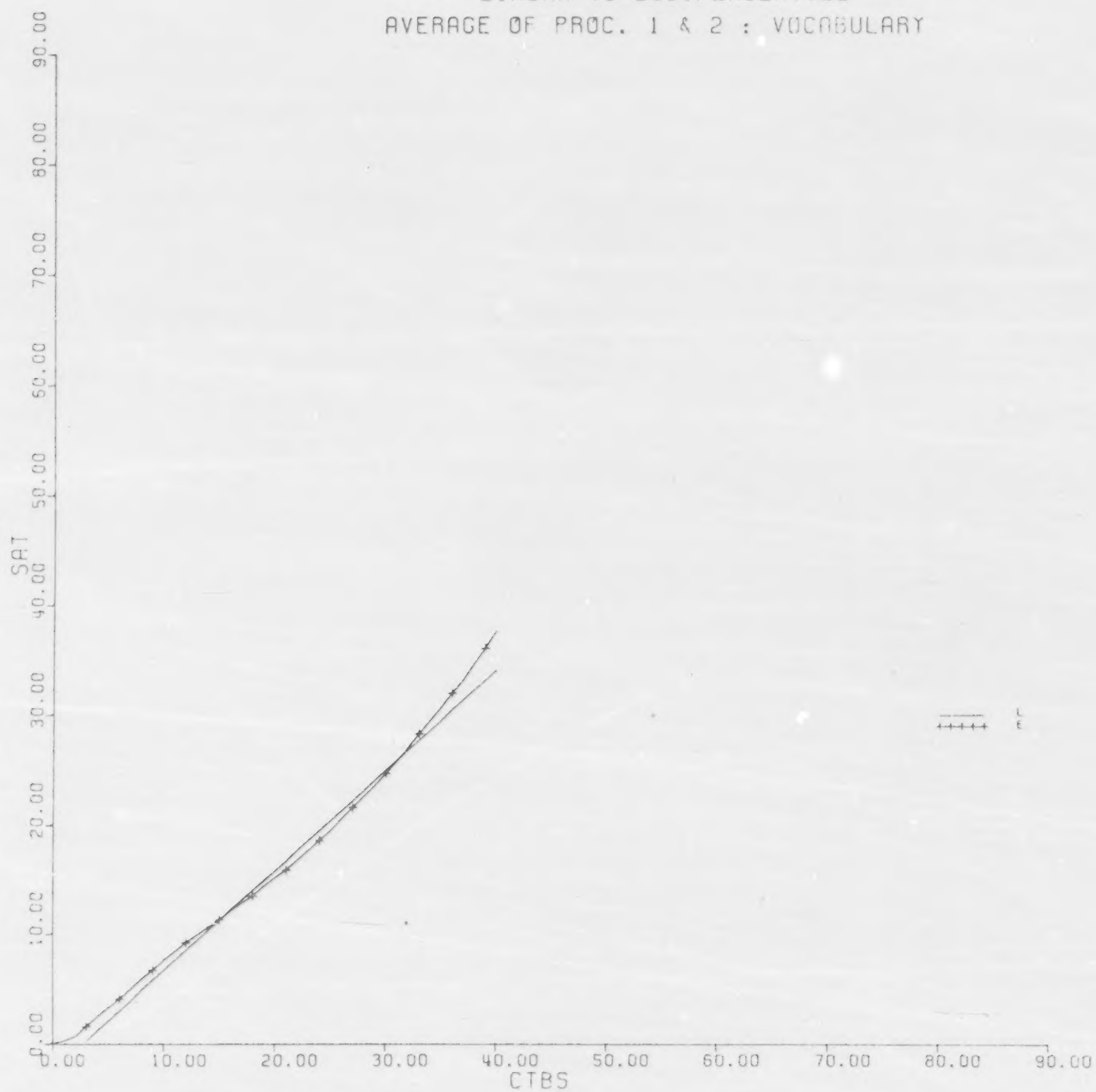
GRAPH 1558. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



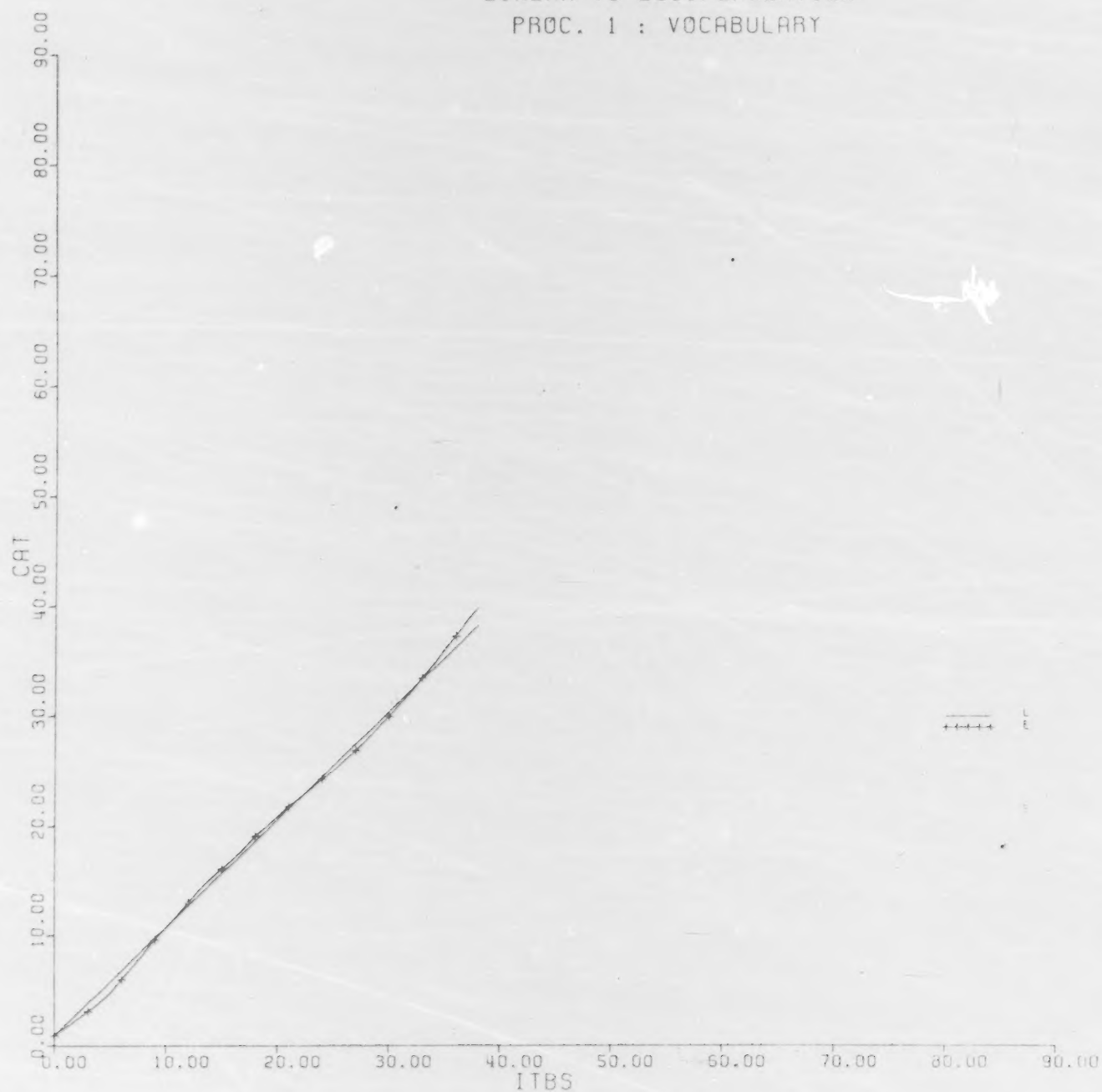
GRAPH 1559. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



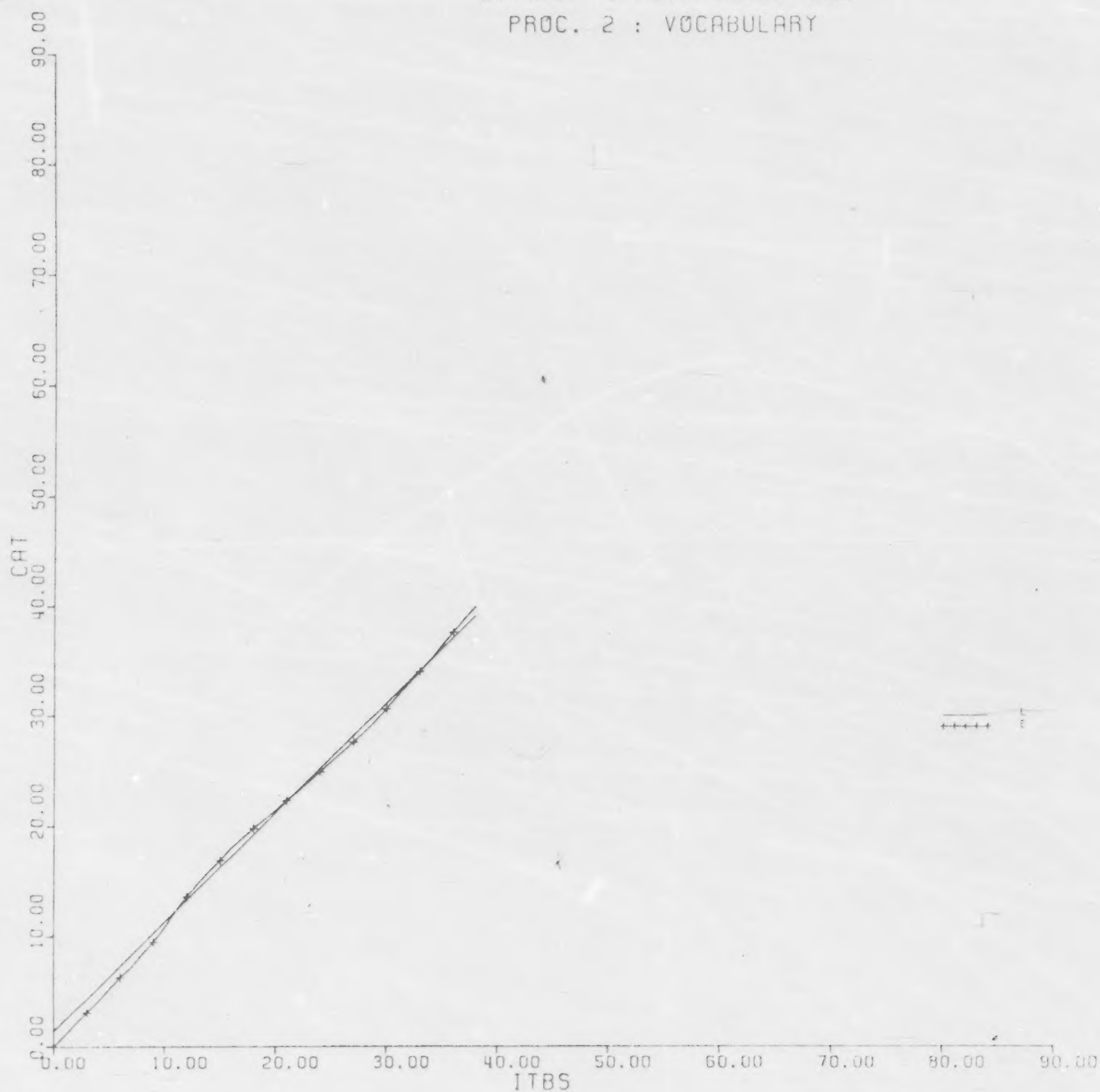
GRAPH 1560. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



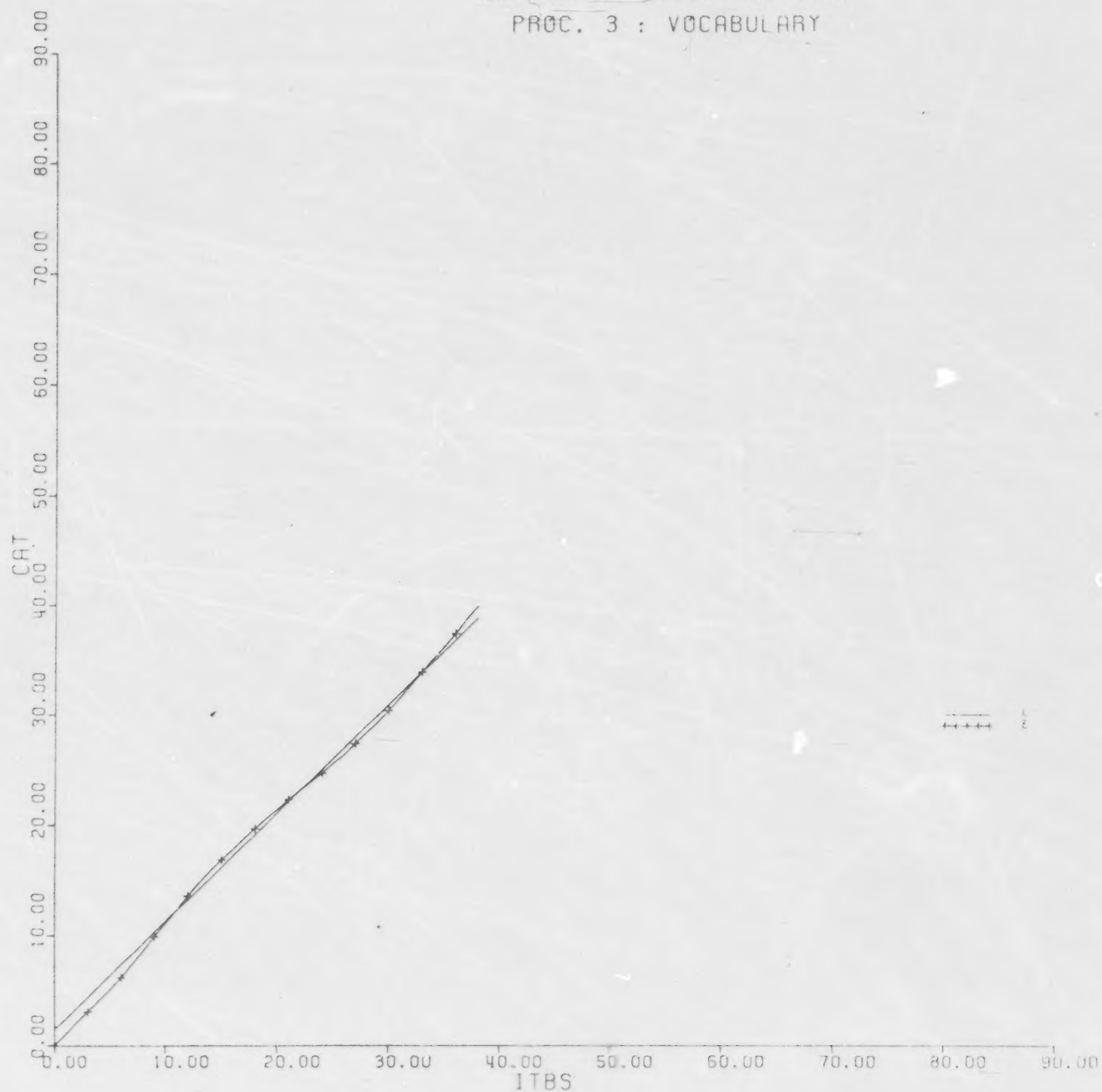
GRAPH 1561. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



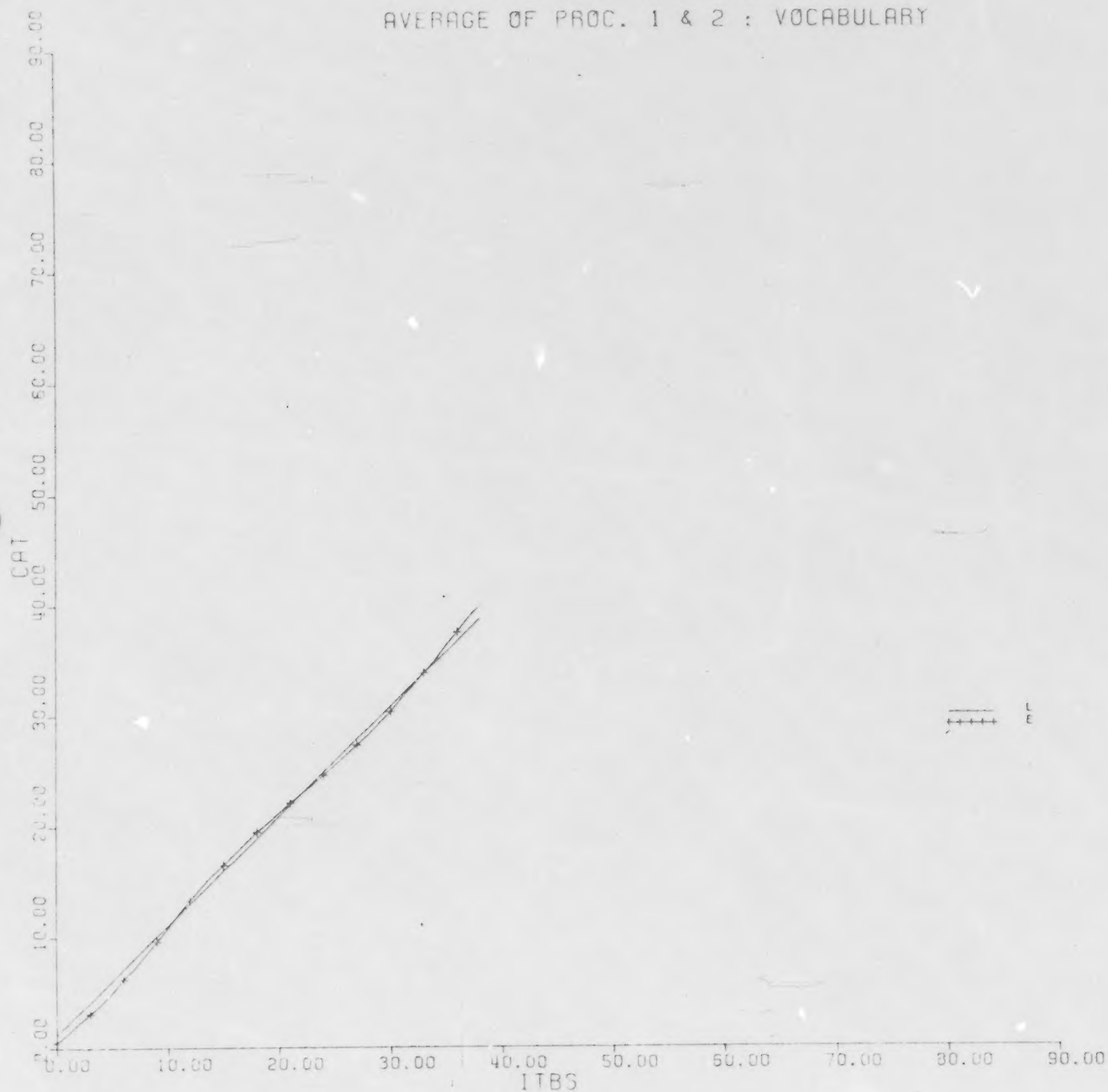
GRAPH 1562. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



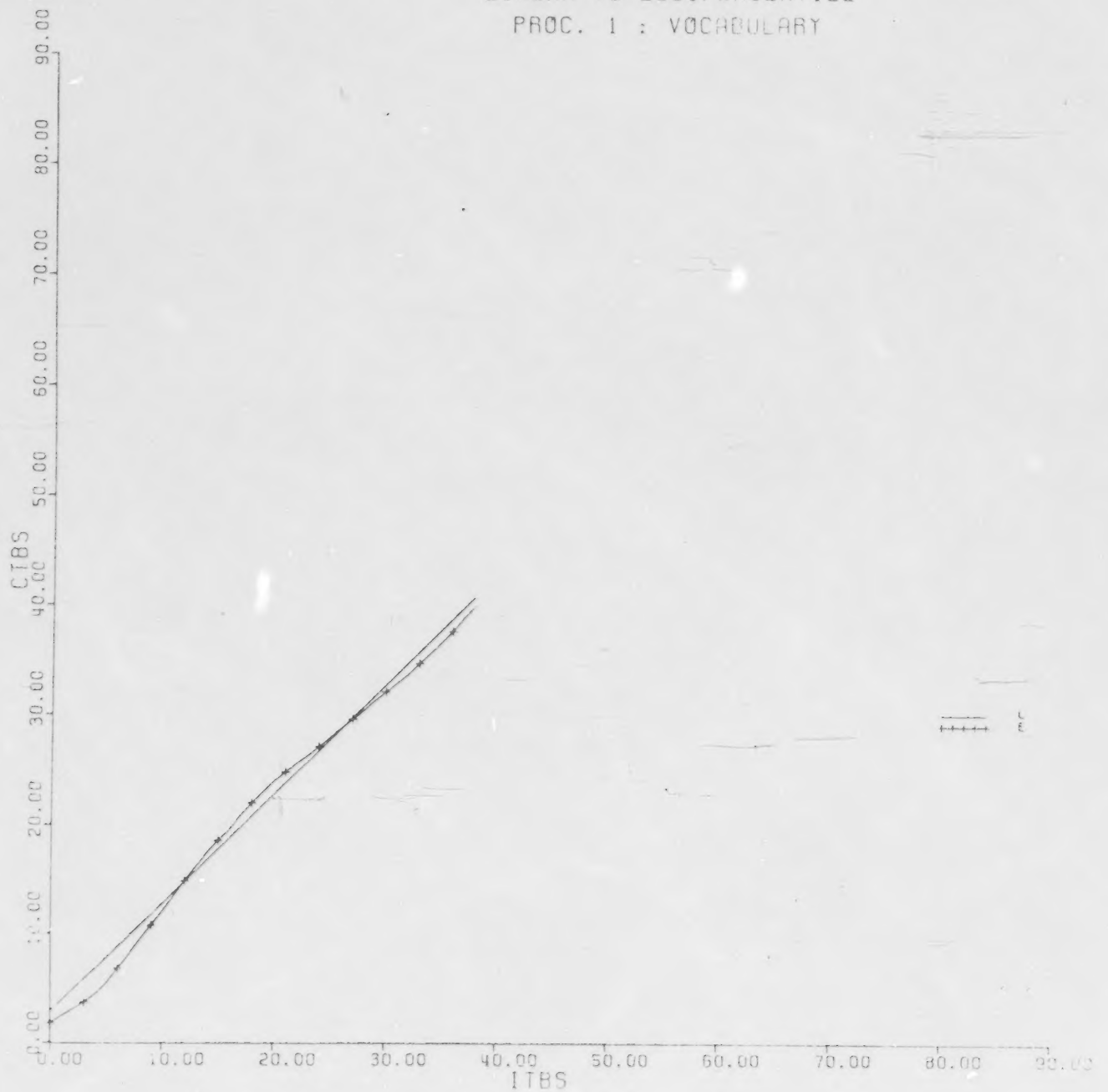
GRAPH 1563. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



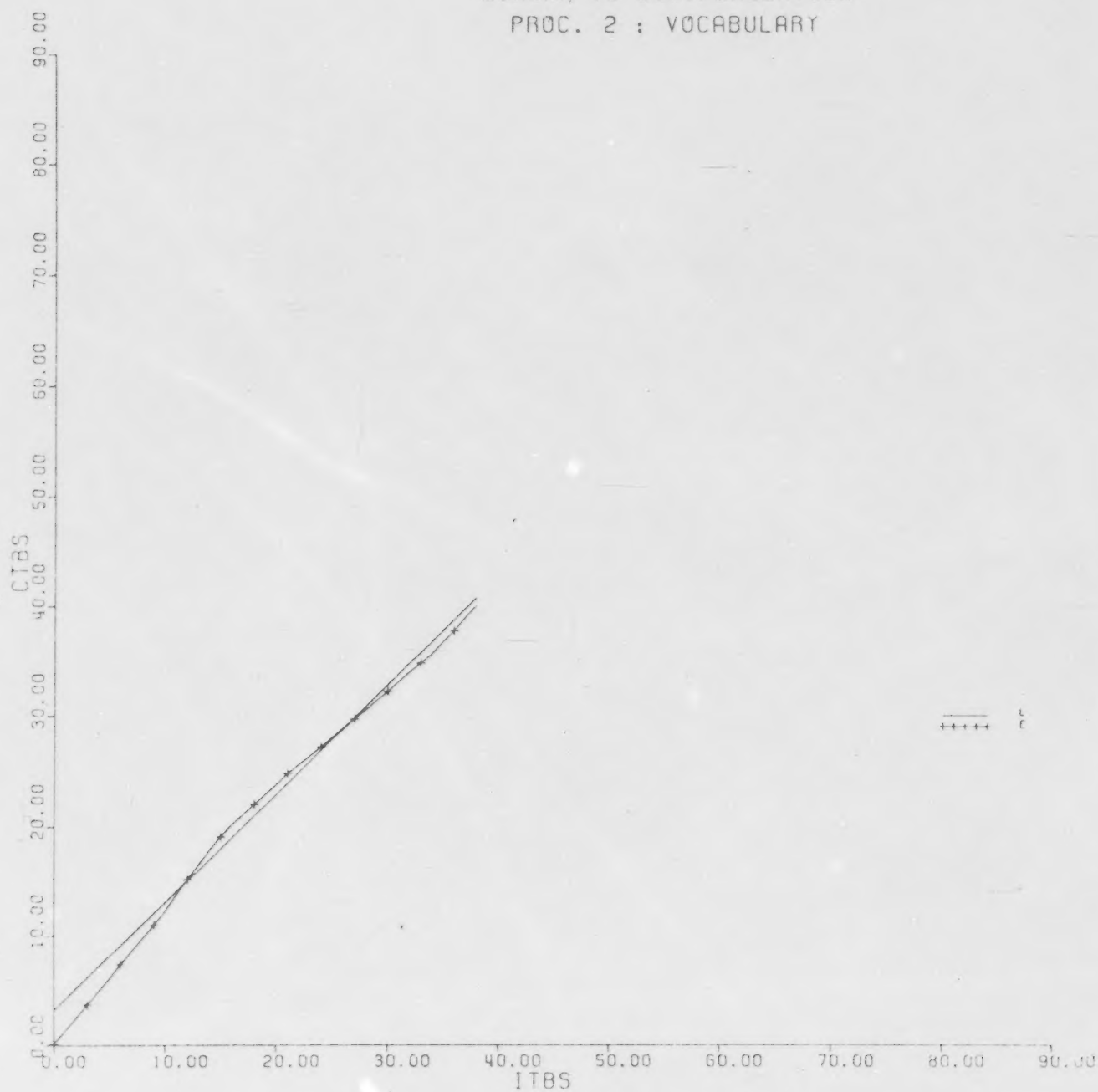
GRAPH 1564. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



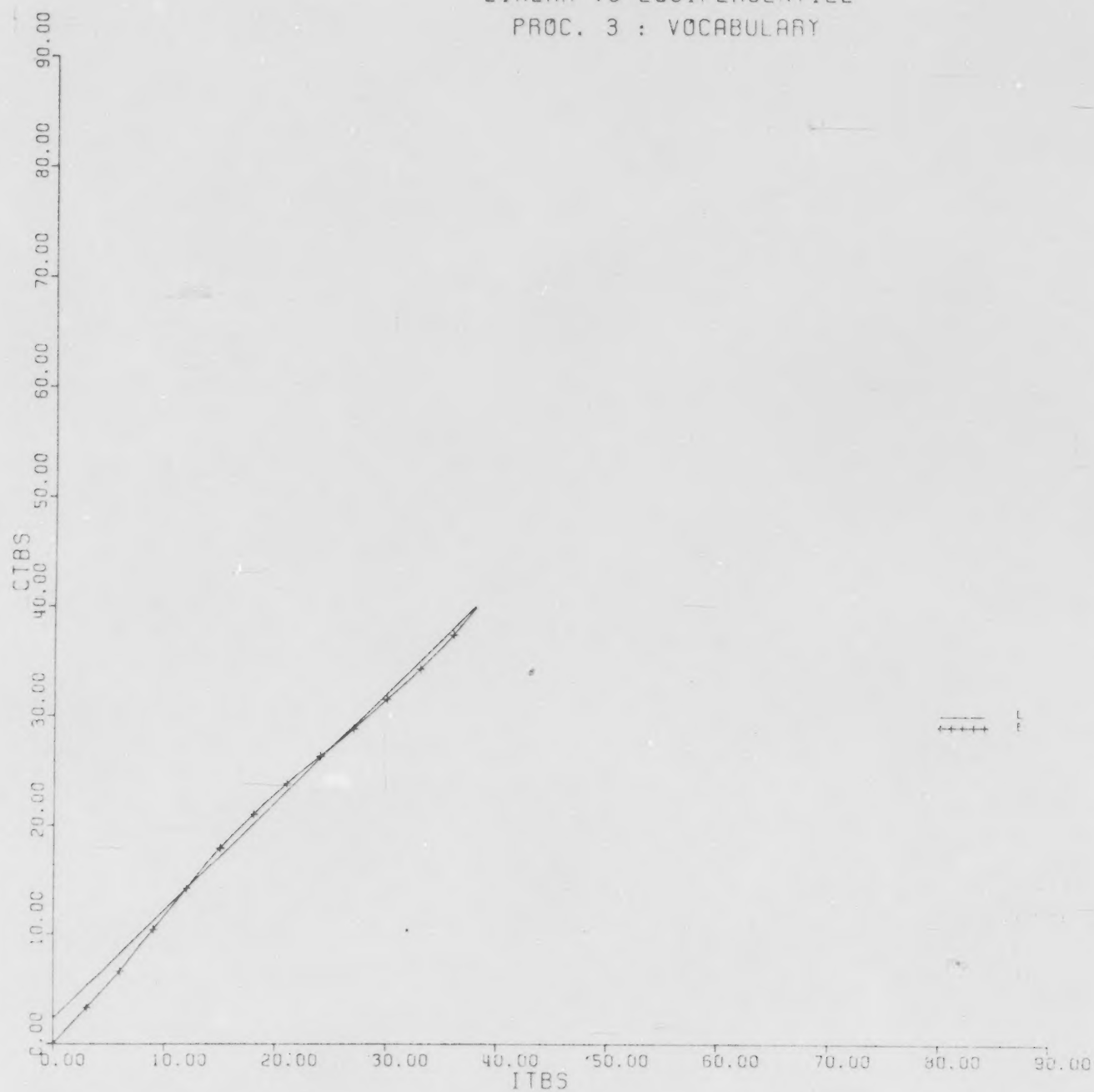
GRAPH 1565. ANCHOR TEST EQUIATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



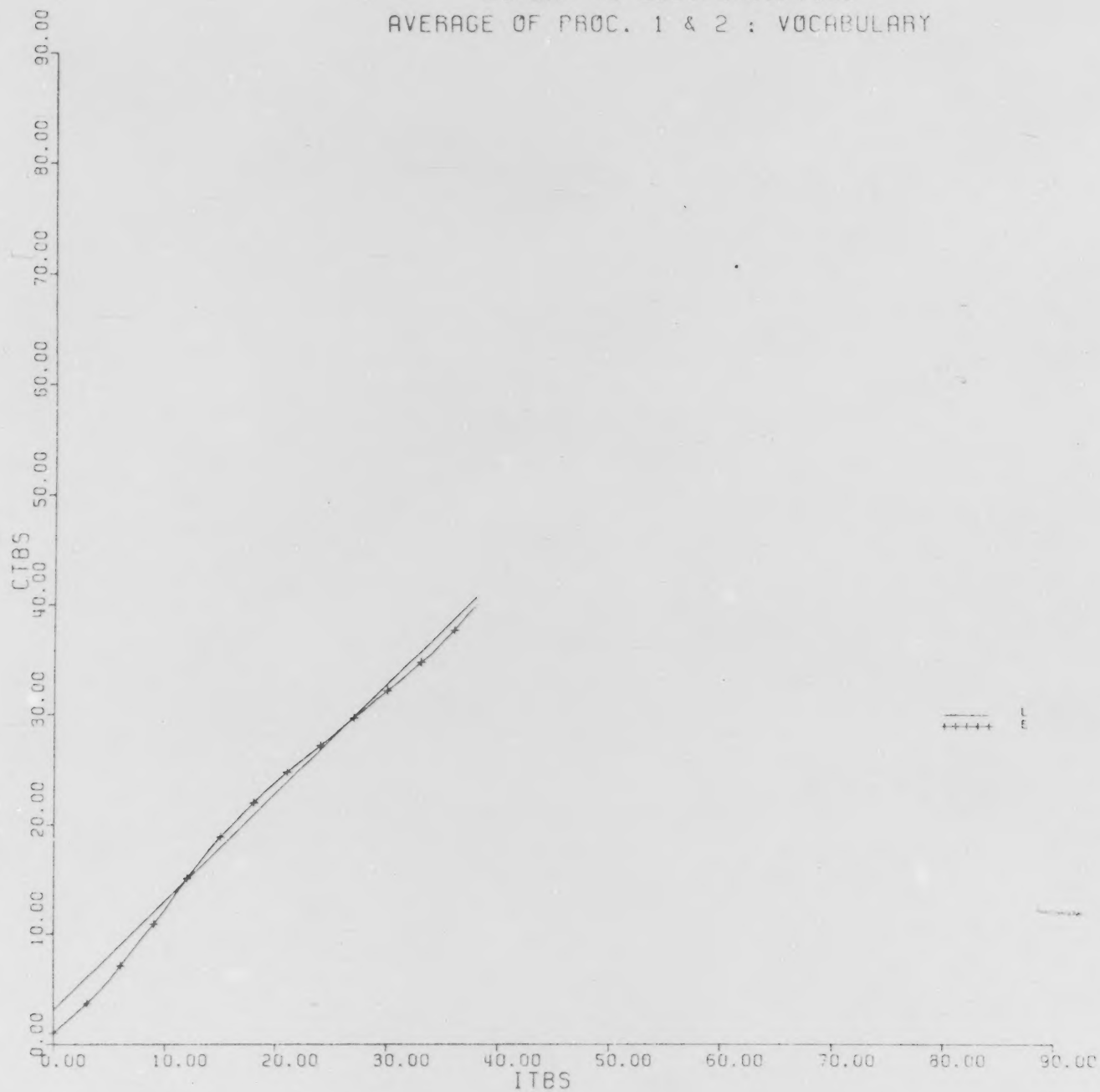
GRAPH 1566. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



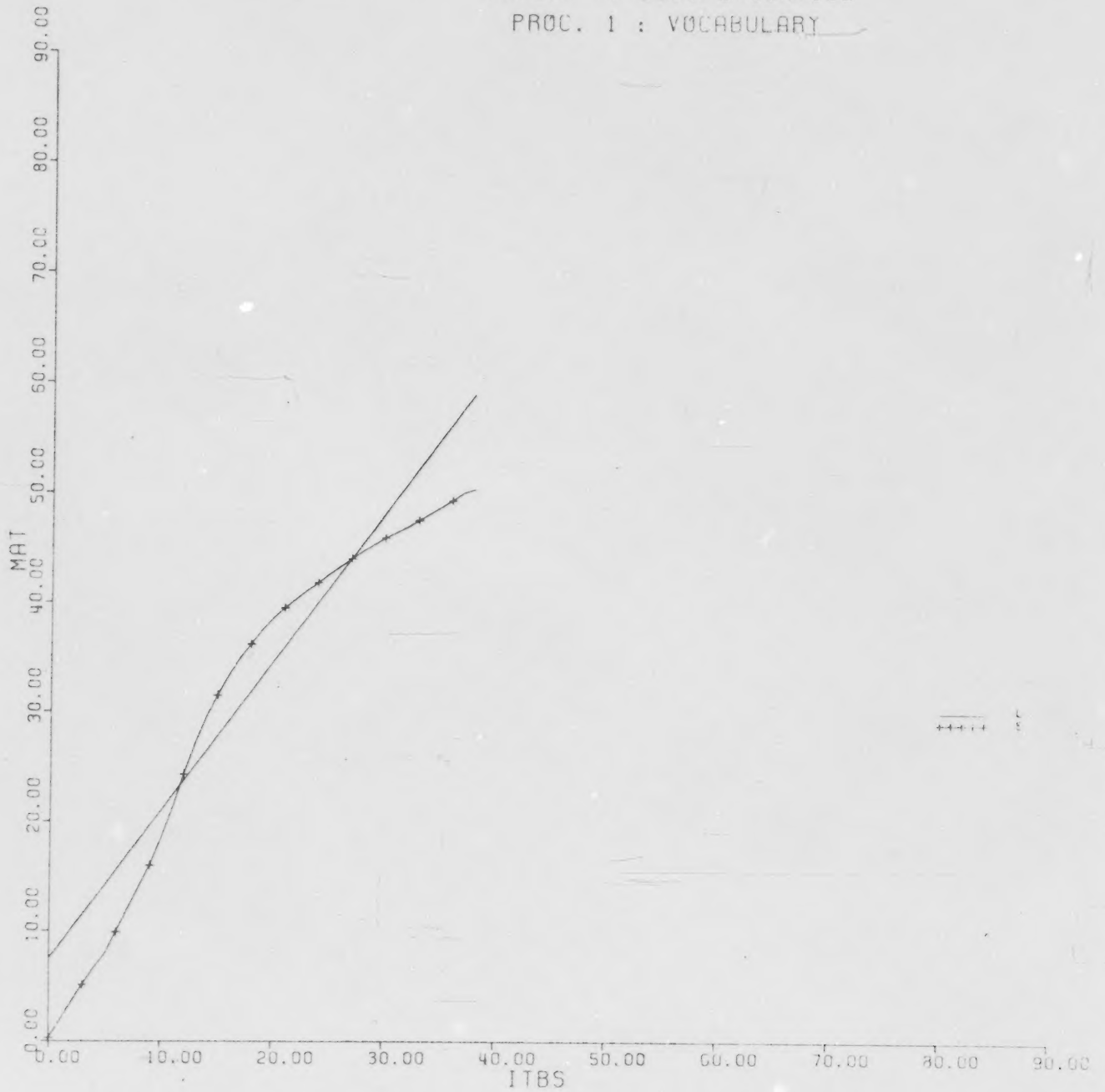
GRAPH 1567. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



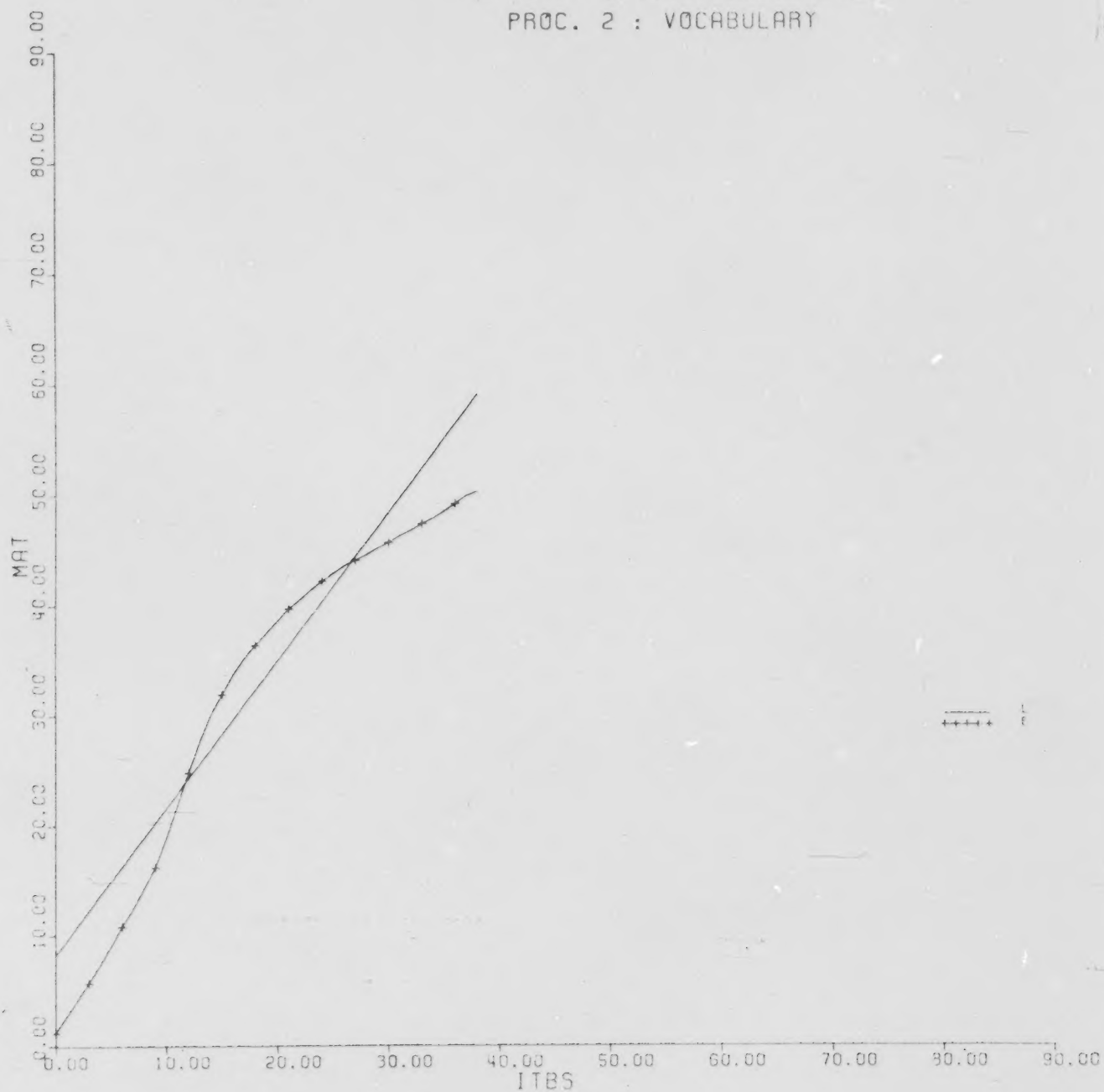
GRAPH 1568. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



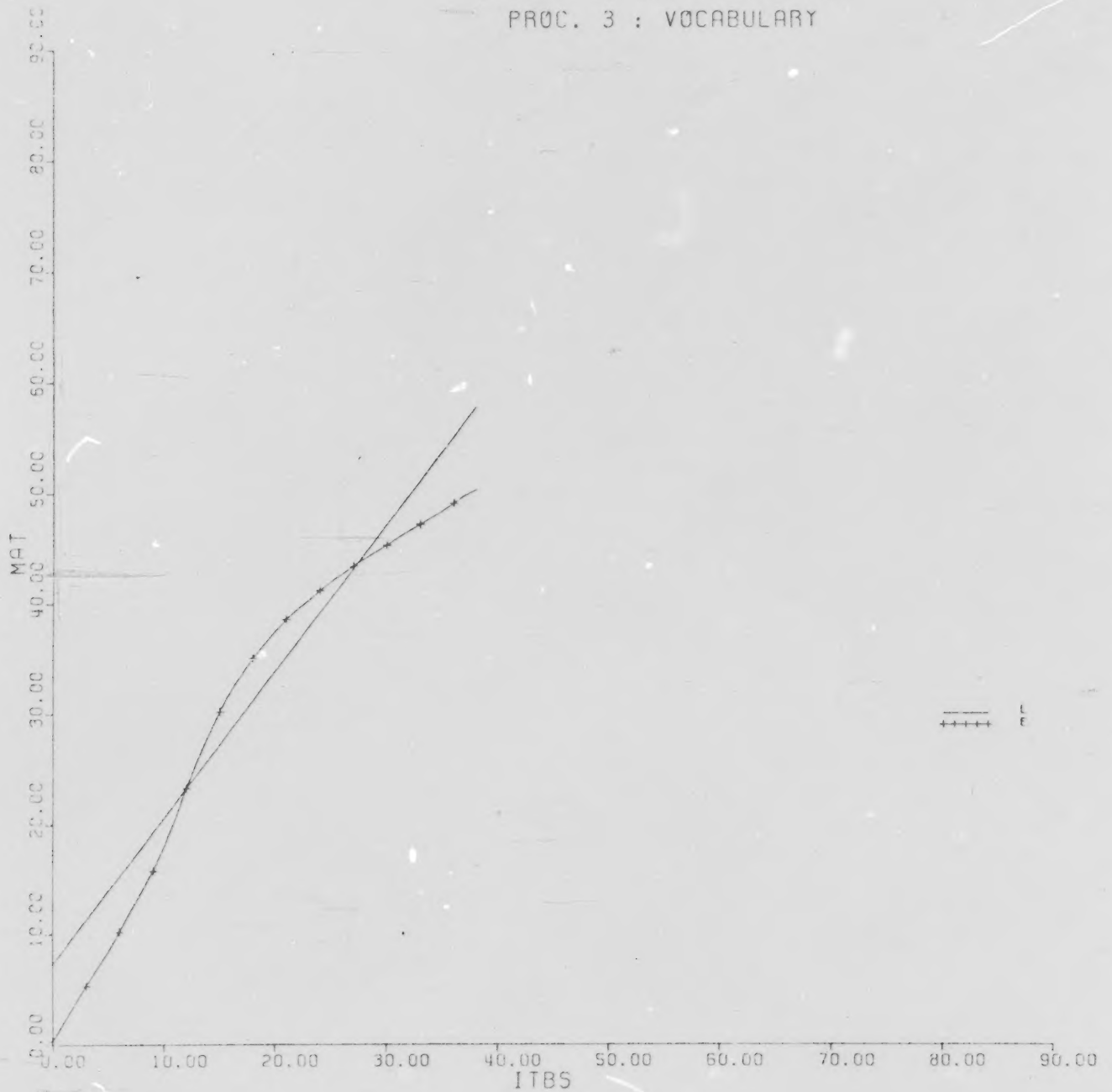
GRAPH 1569. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



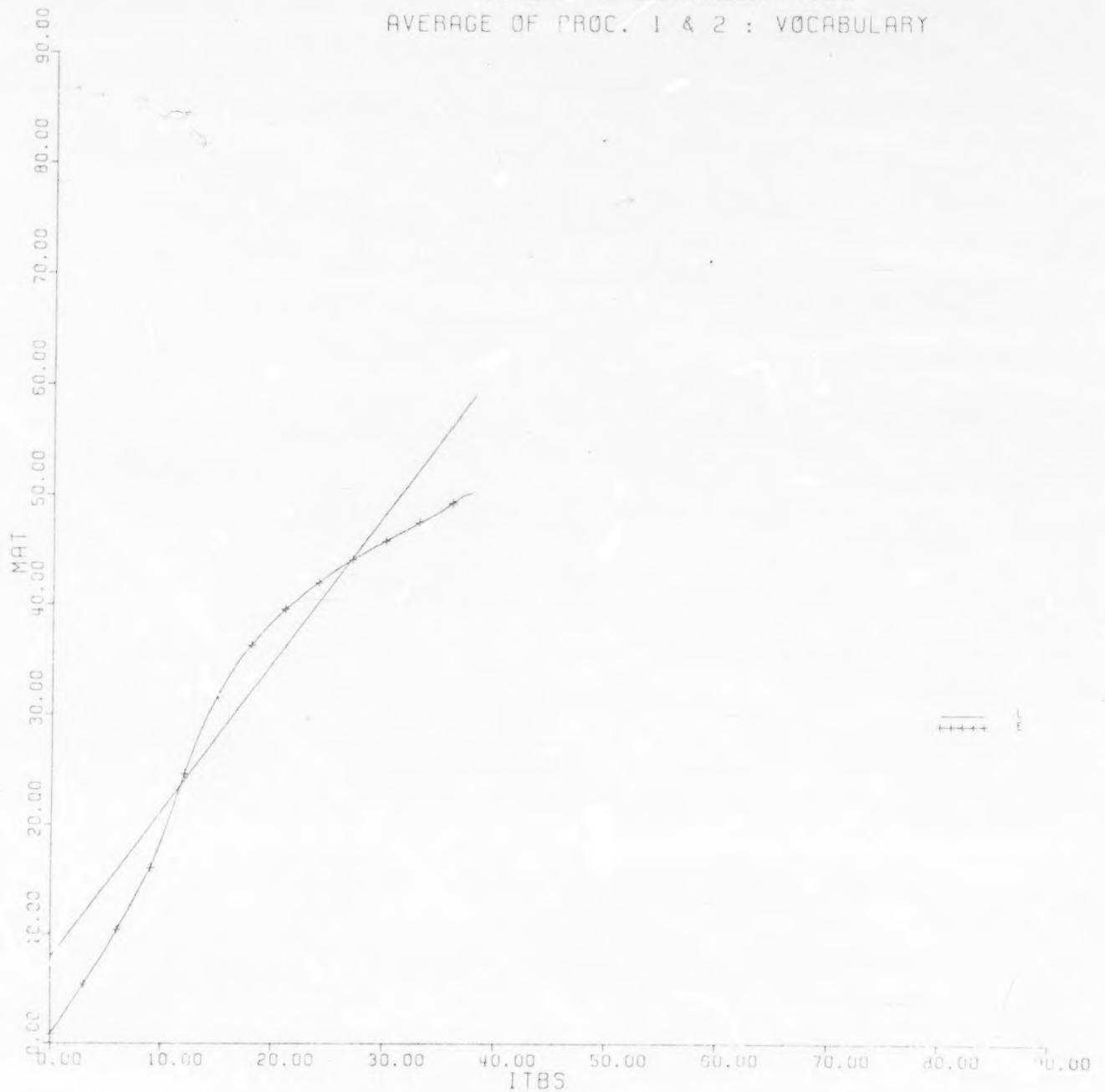
GRAPH 1570. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



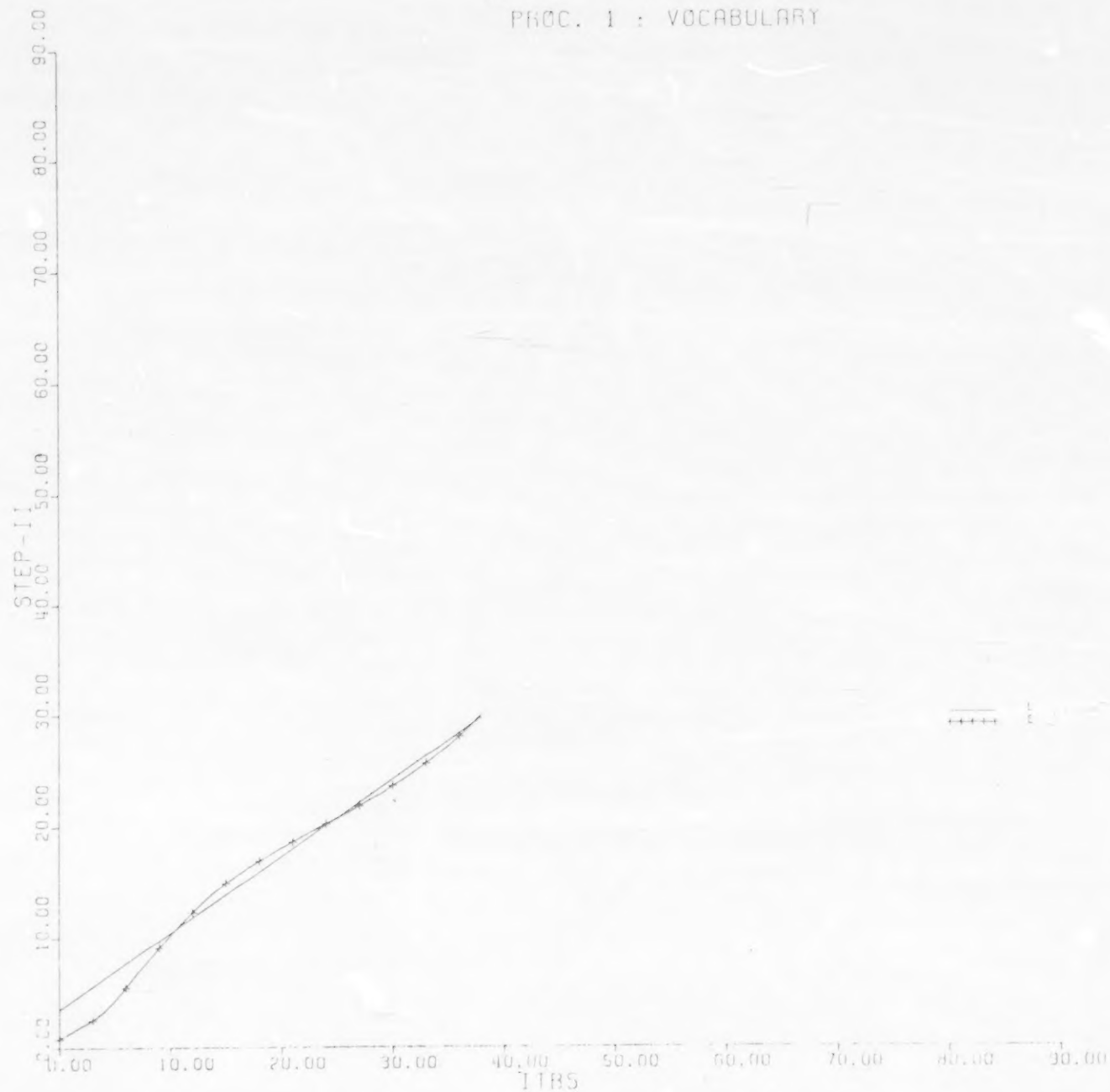
GRAPH 1571. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



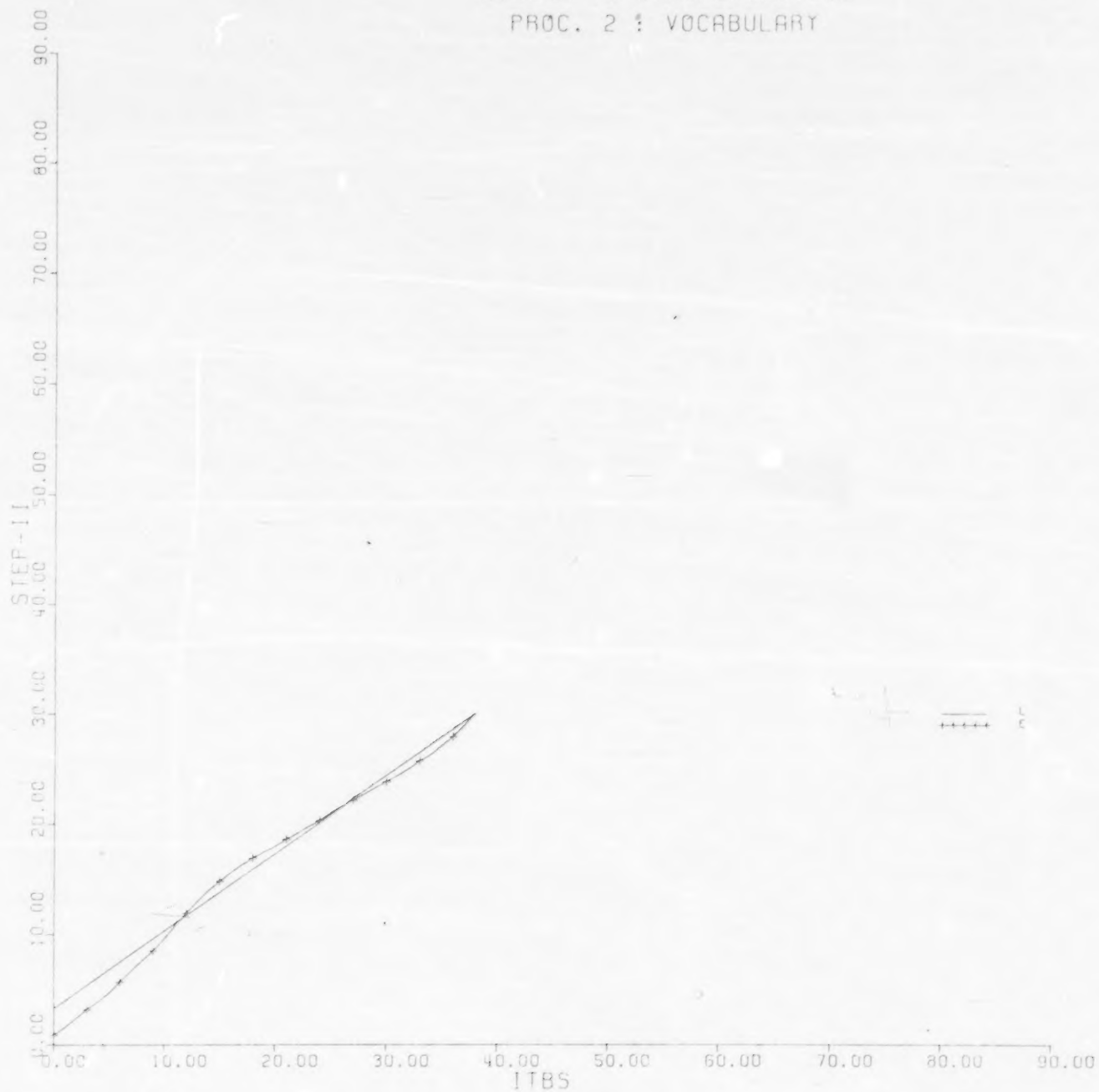
GRAPH 1572. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



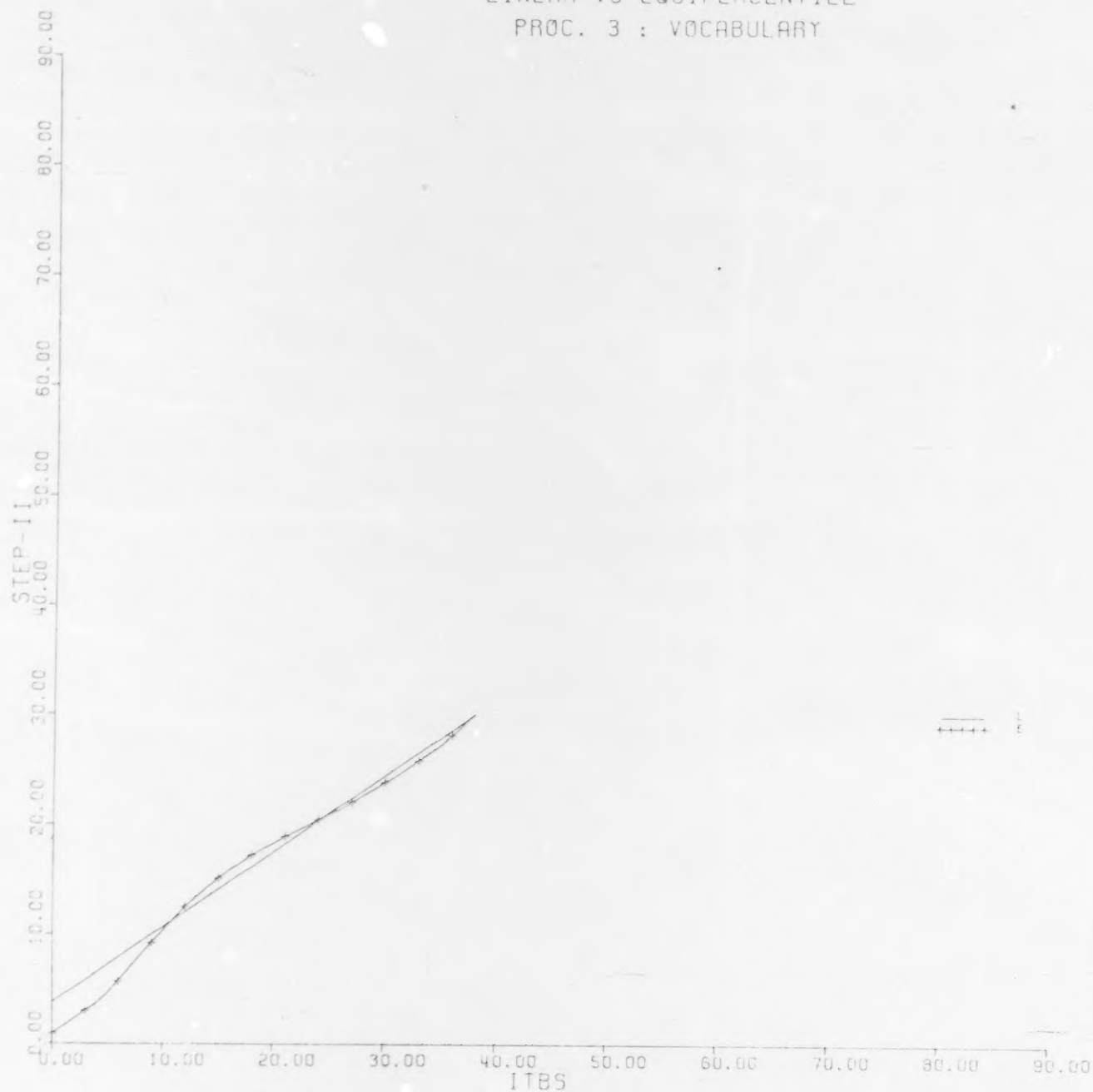
GRAPH 1573. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



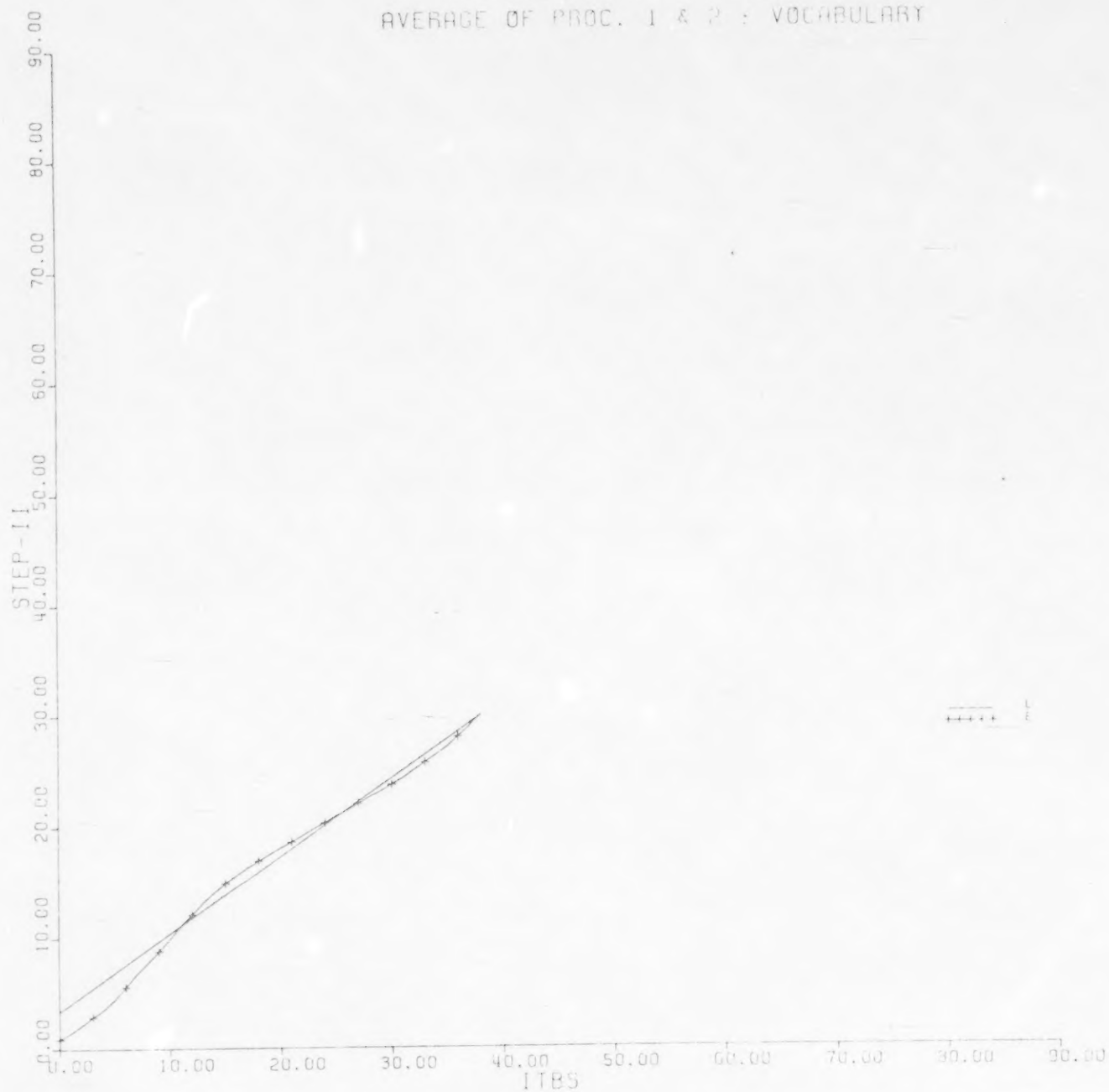
GRAPH 1574. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



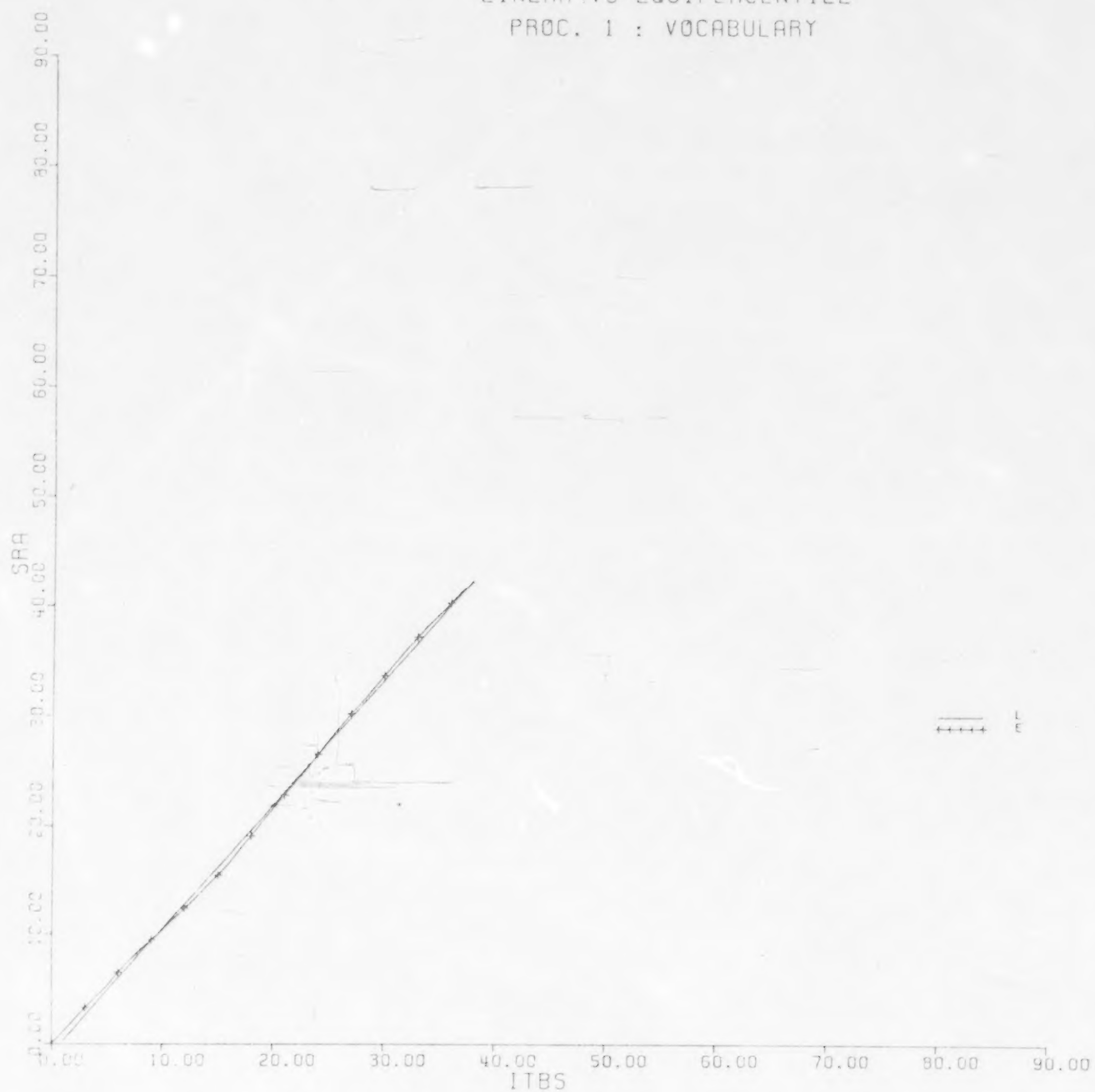
GRAPH 1575. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



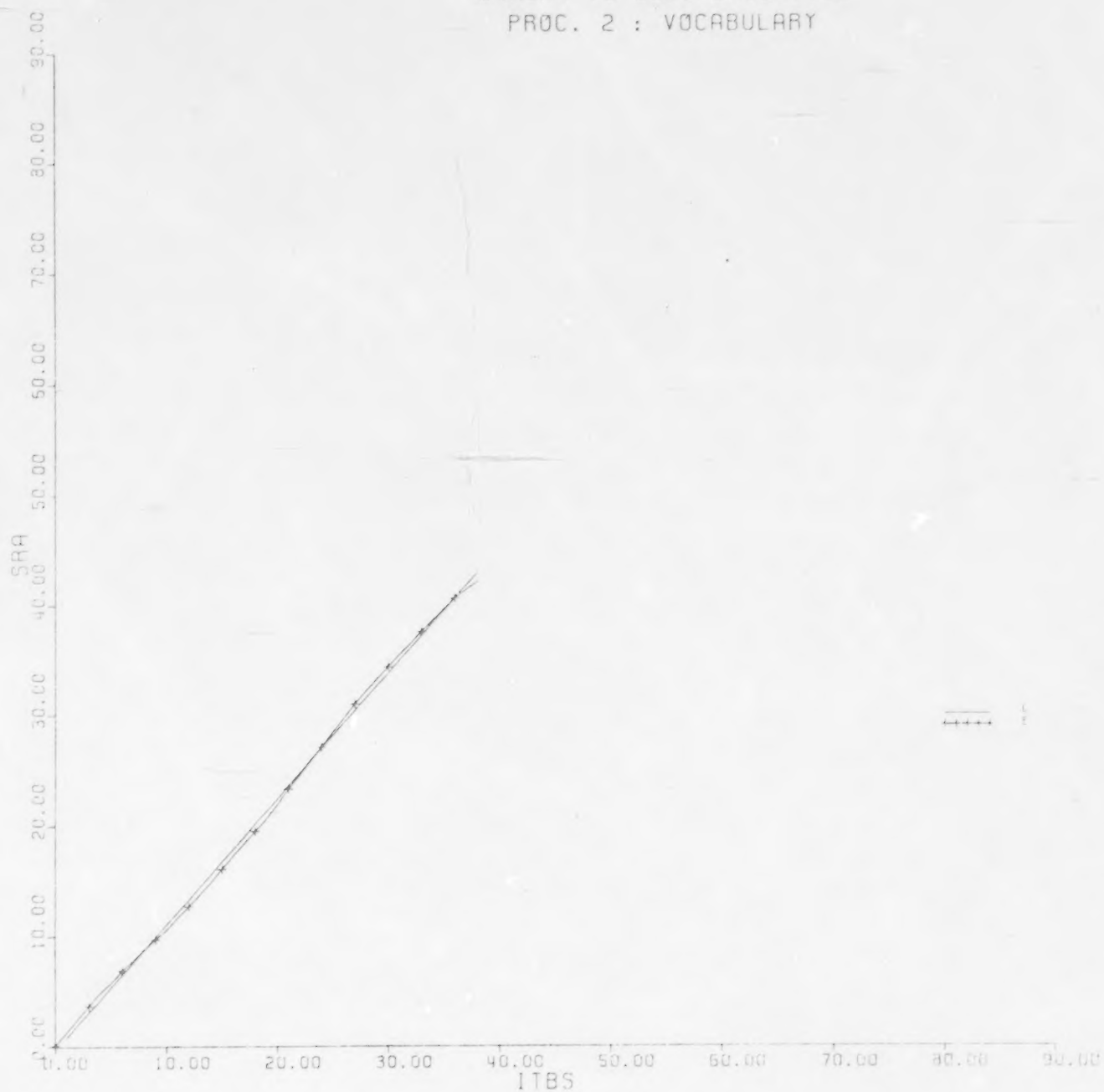
GRAPH 1576. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



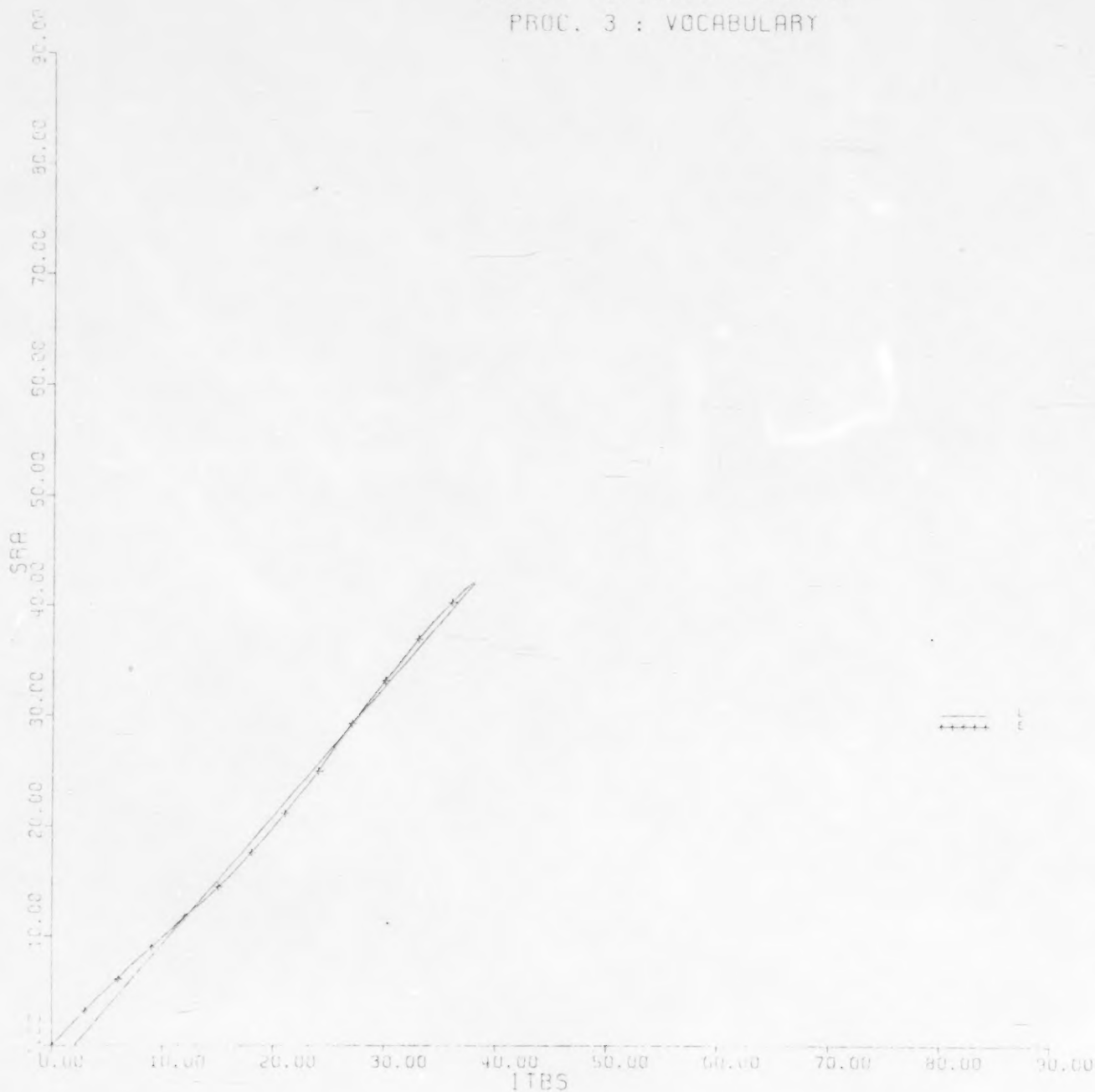
GRAPH 1577. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



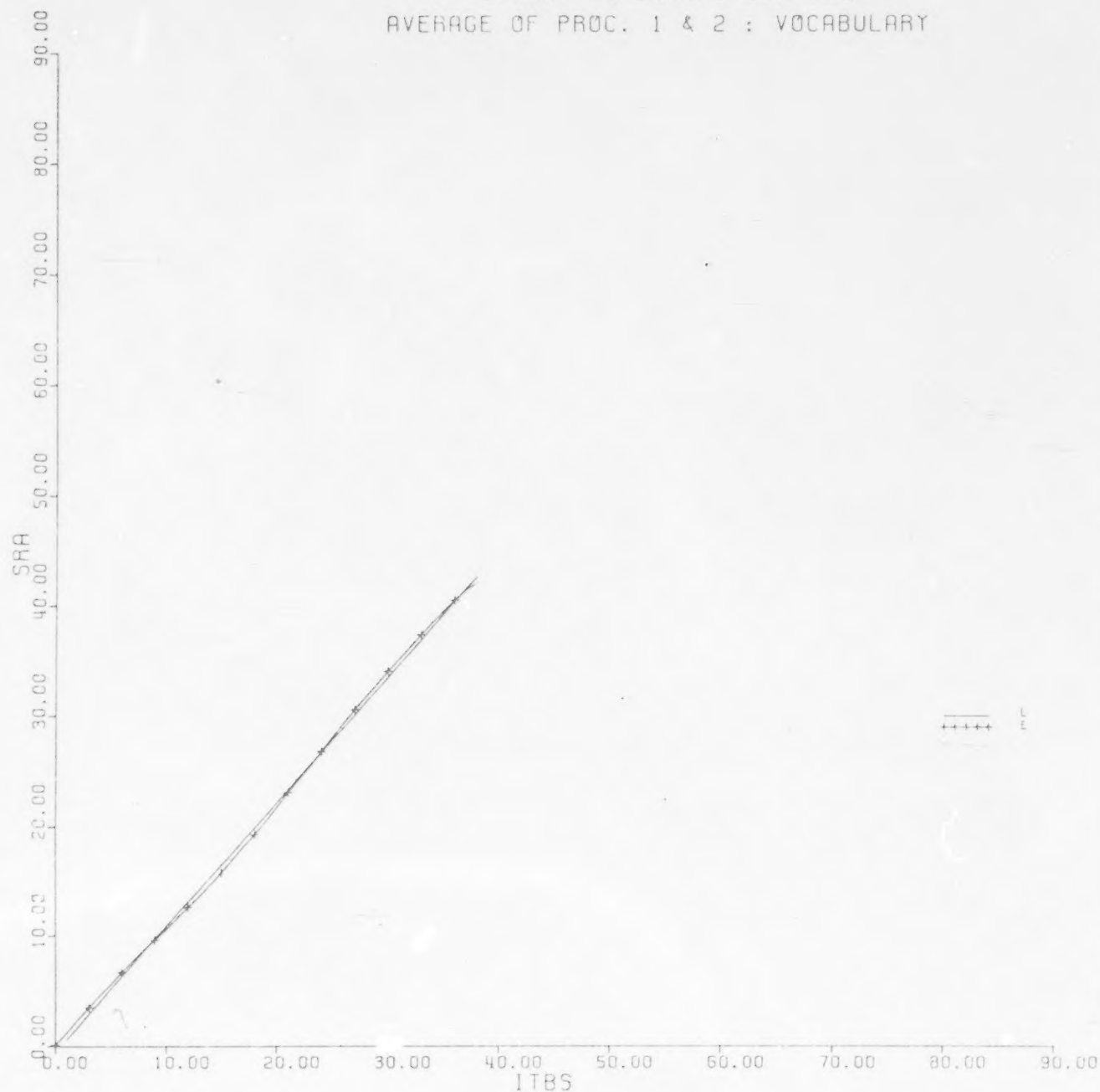
GRAPH 1578. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



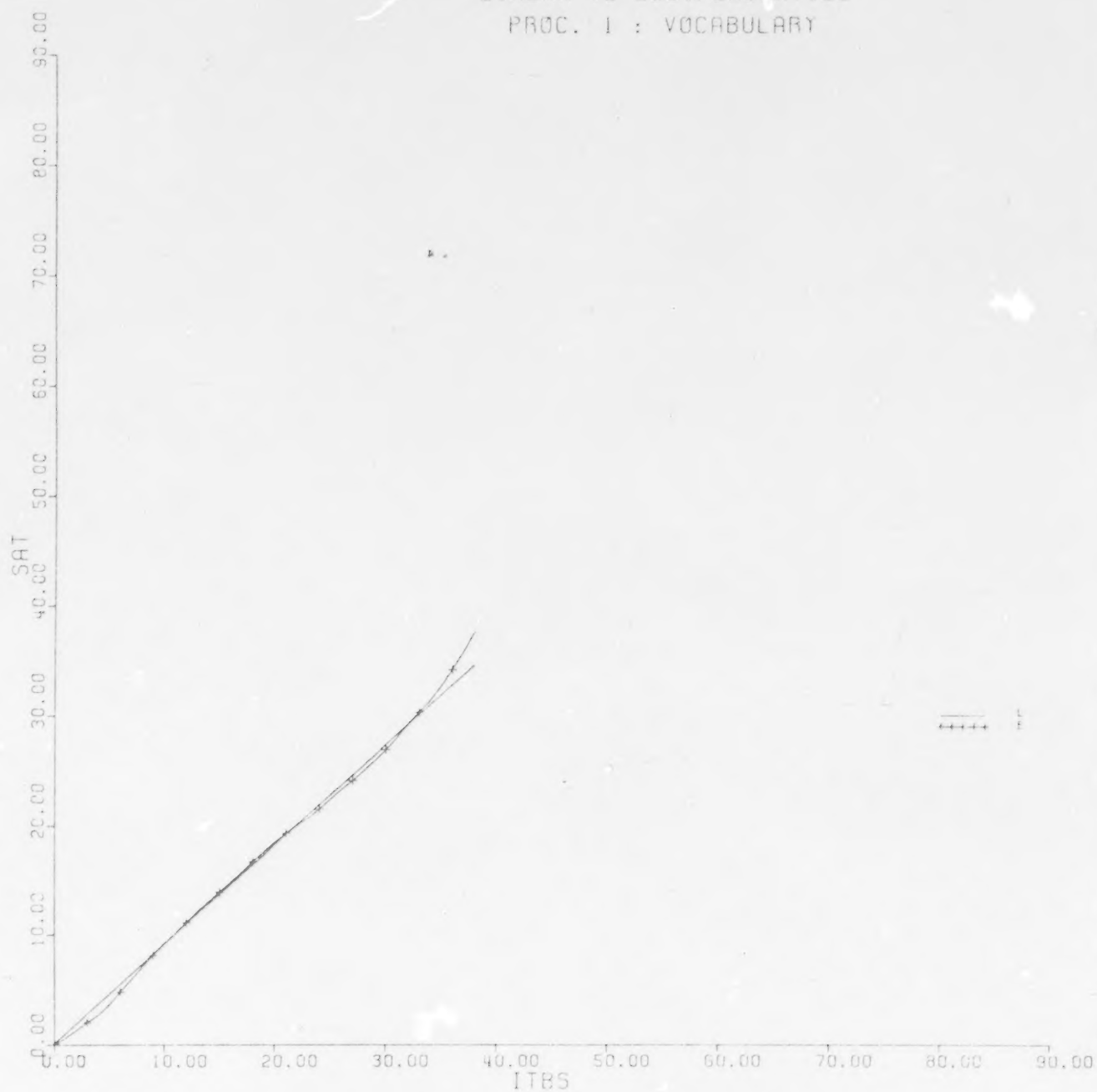
GRAPH 1579. ANCHOR TEST EQUATING STUDY: GRADE 4.
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



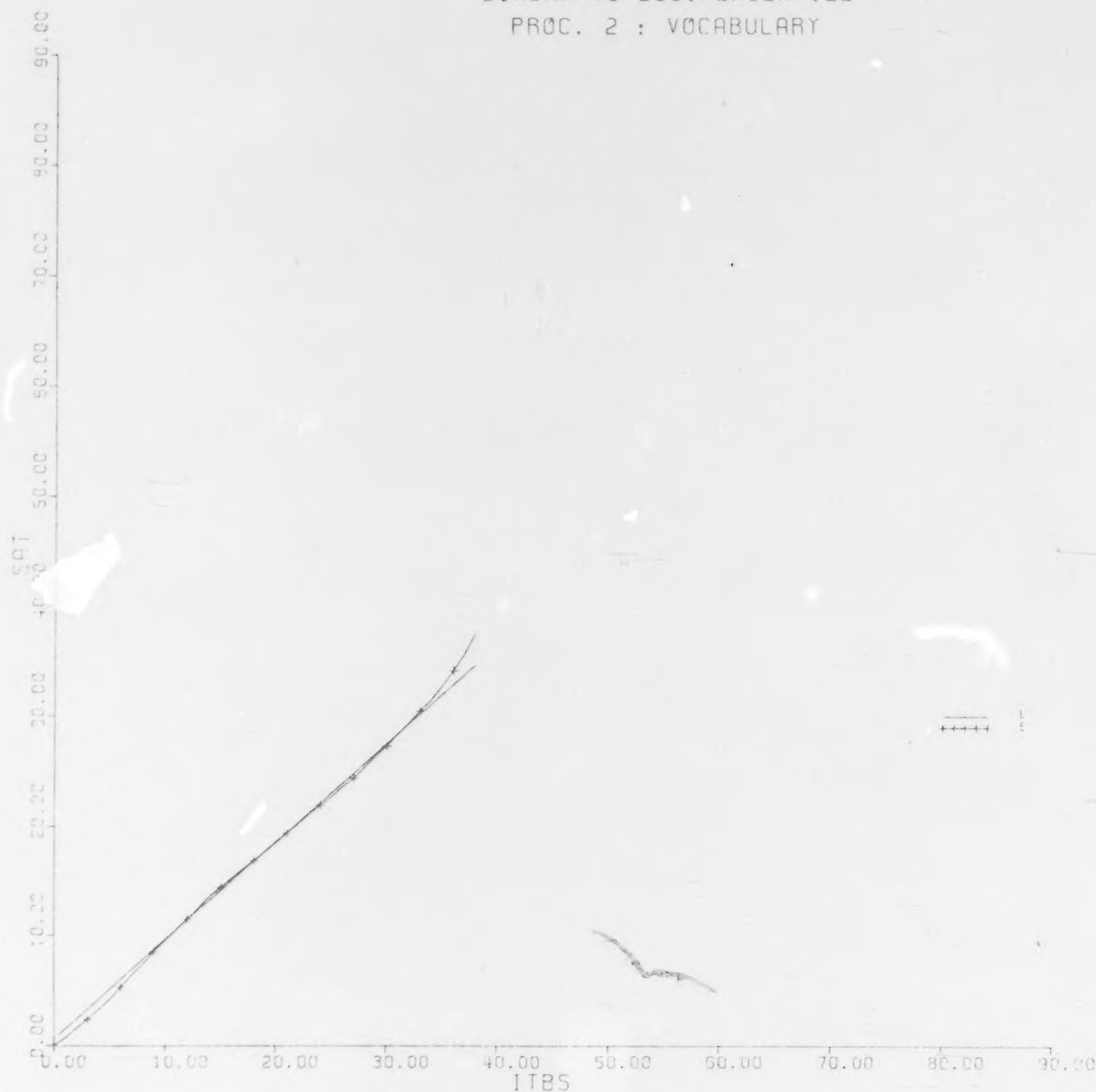
GRAPH 1580. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



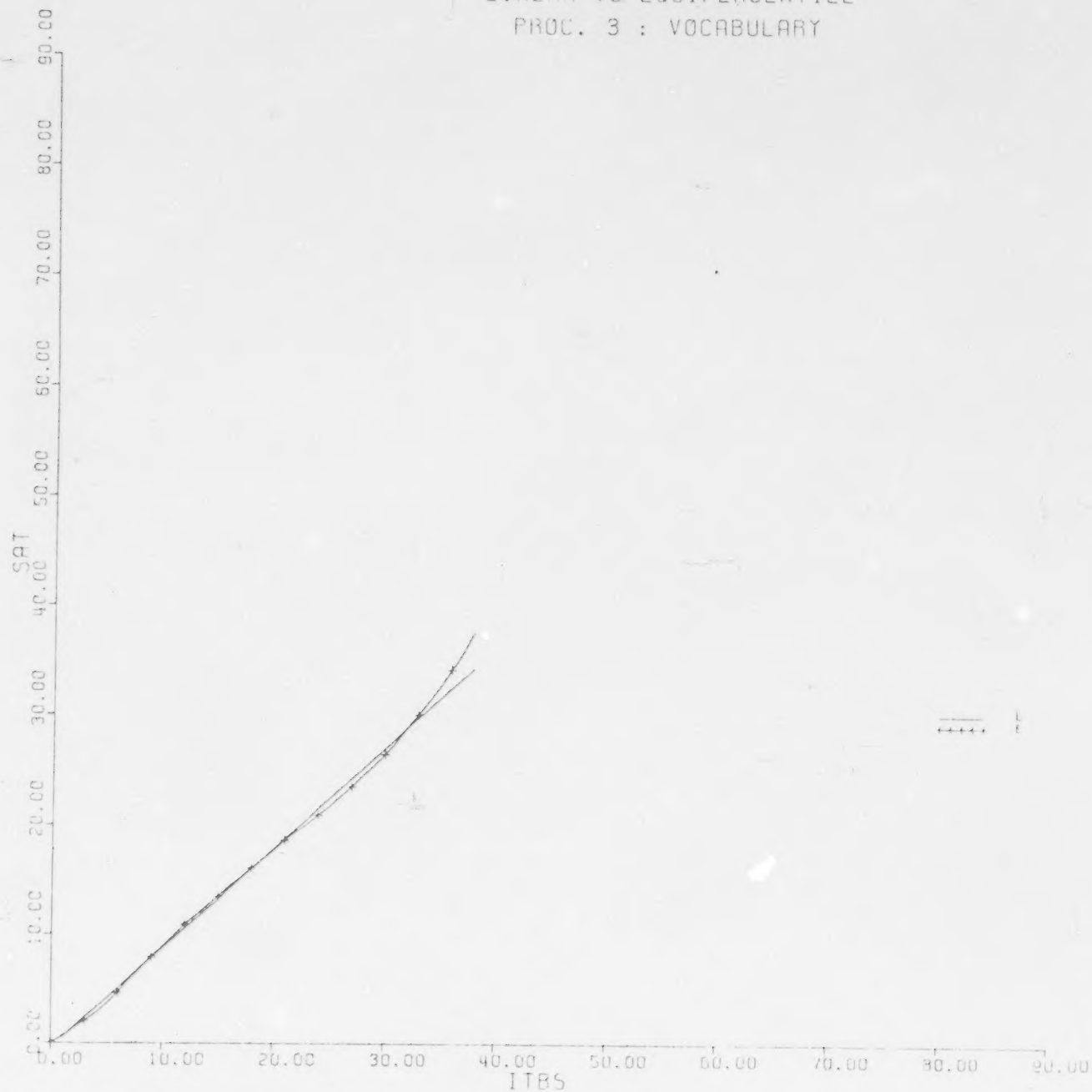
GRAPH 1581. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



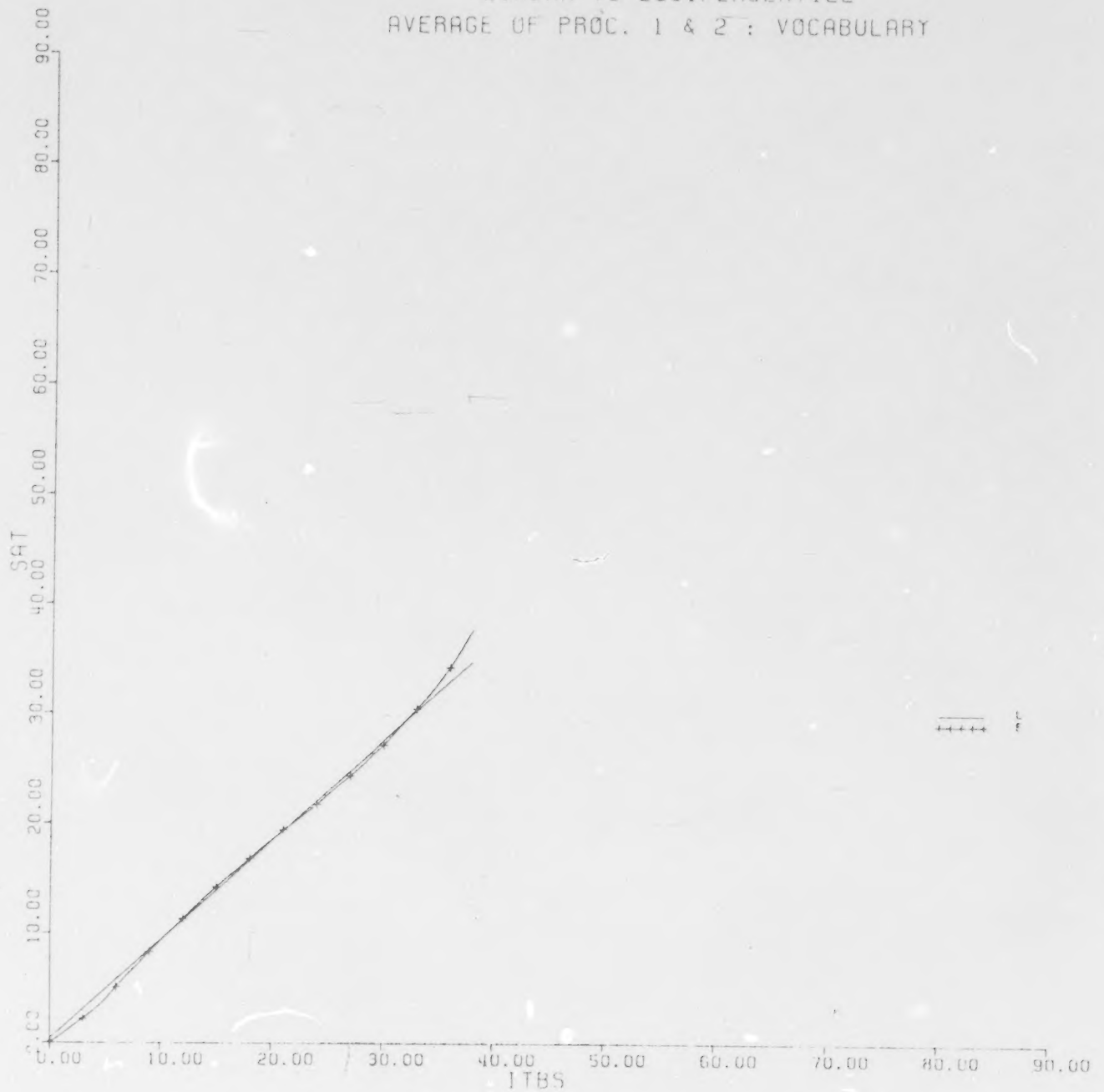
GRAPH 1582. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



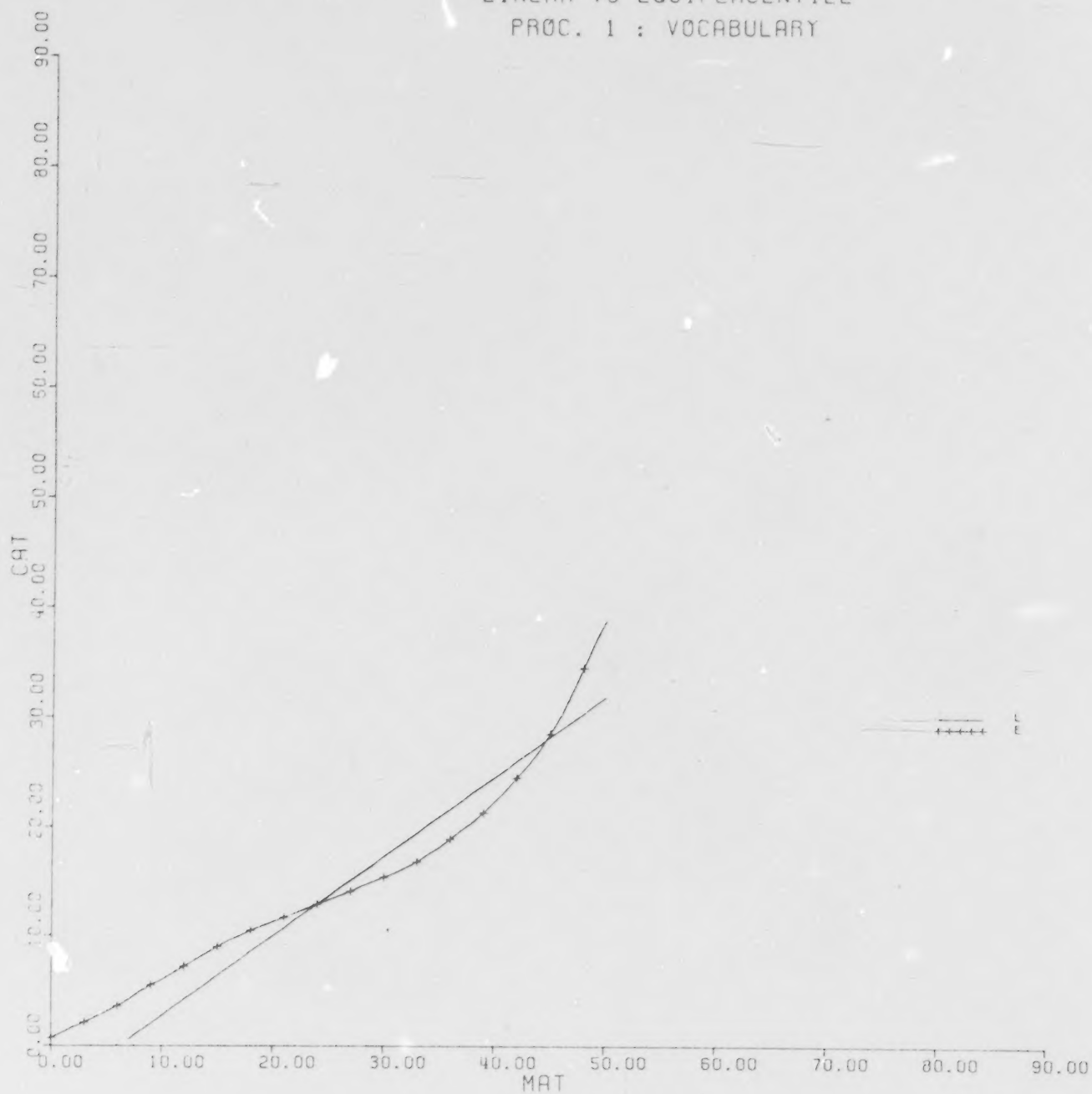
GRAPH 1583. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



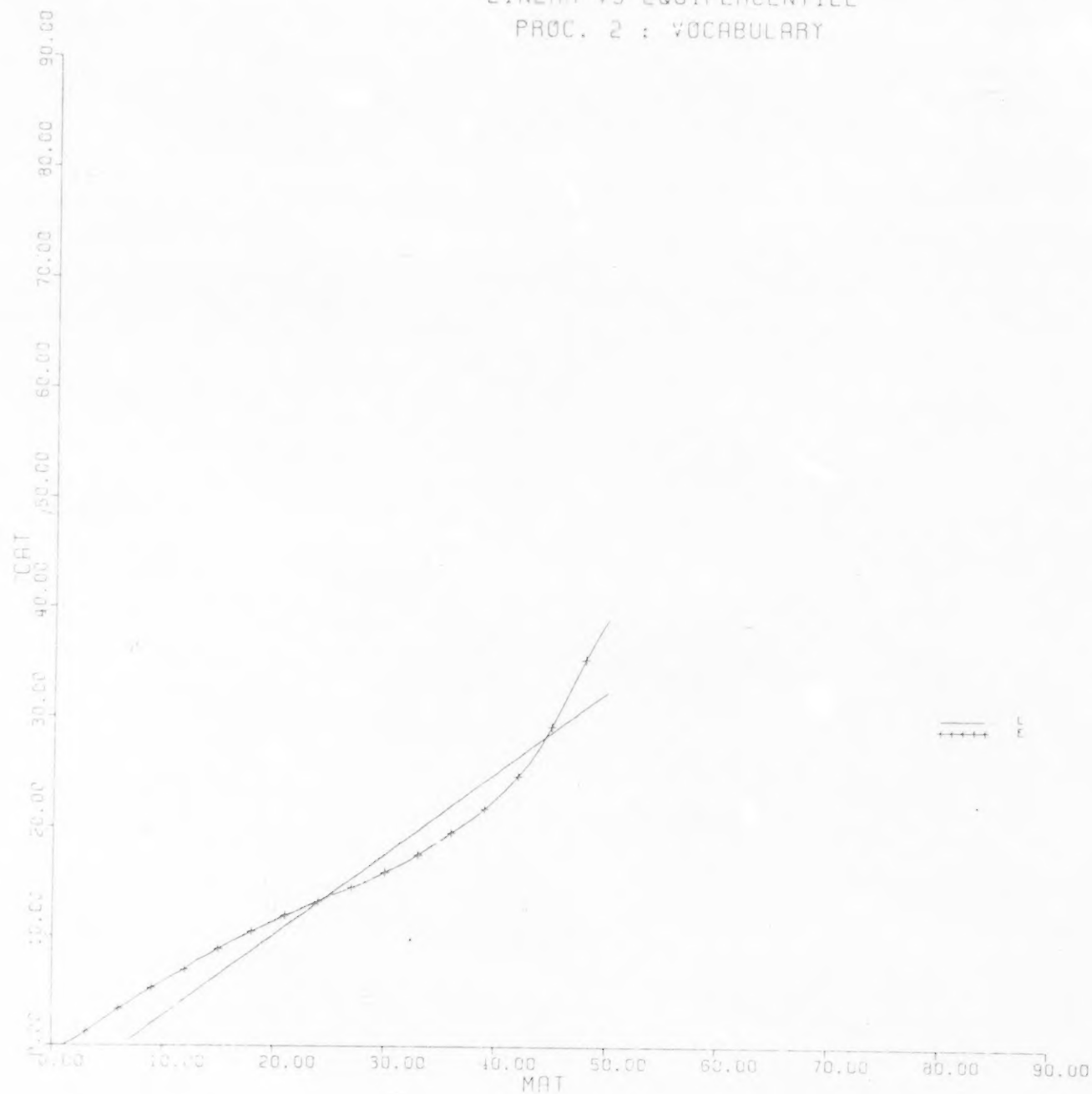
GRAPH 1584. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2: VOCABULARY



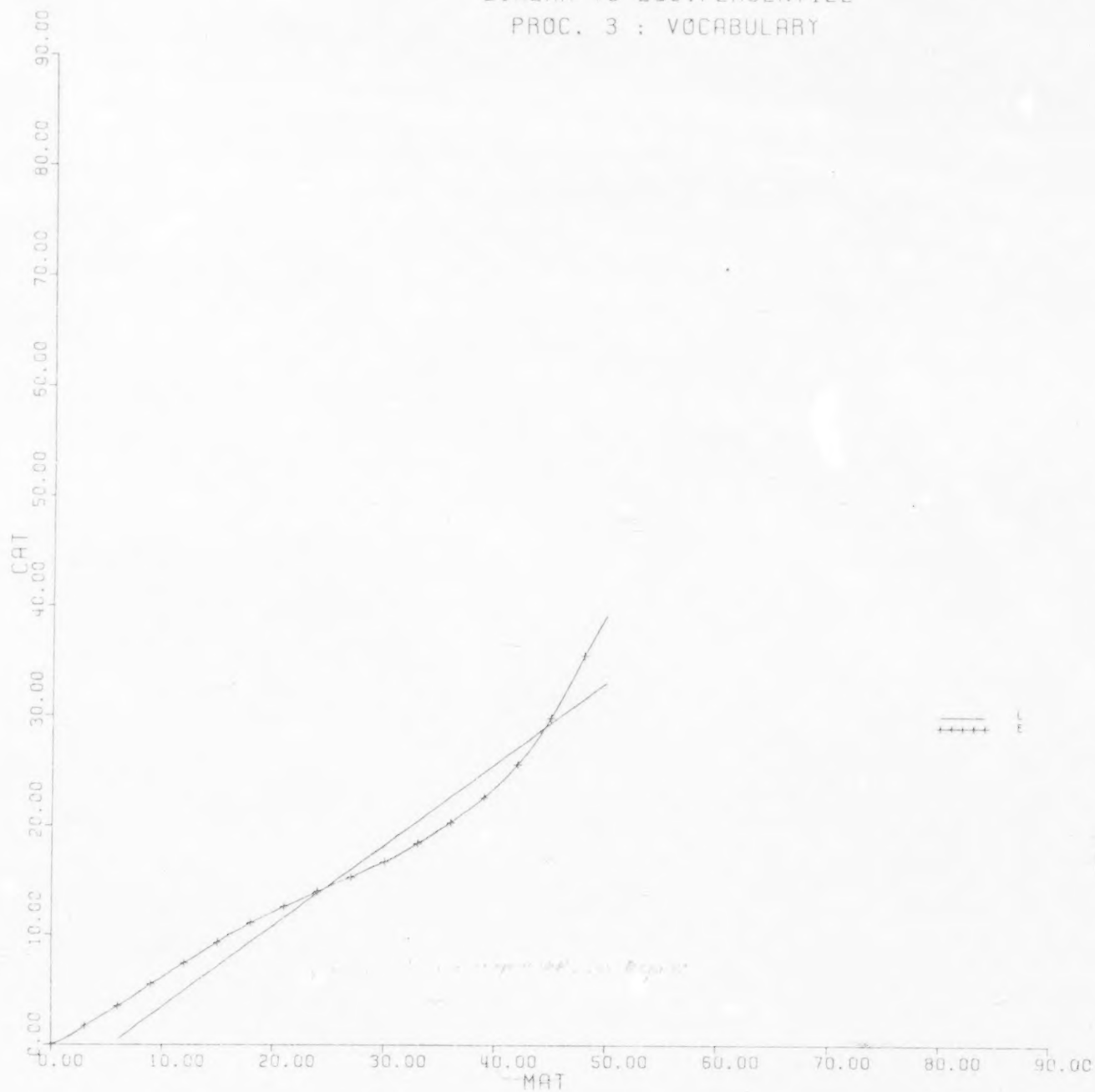
GRAPH 1585. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



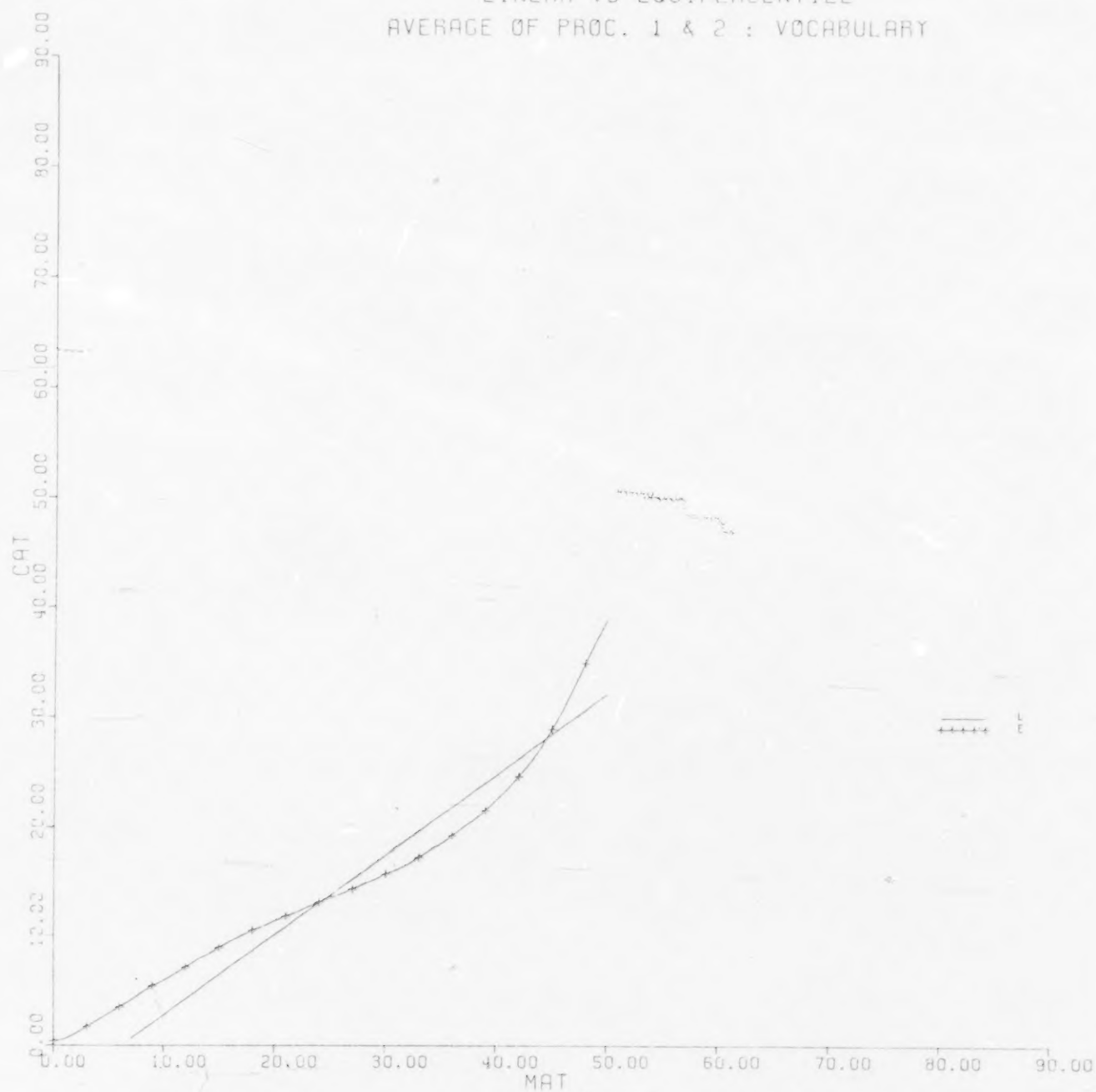
GRAPH 1586. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : VOCABULARY



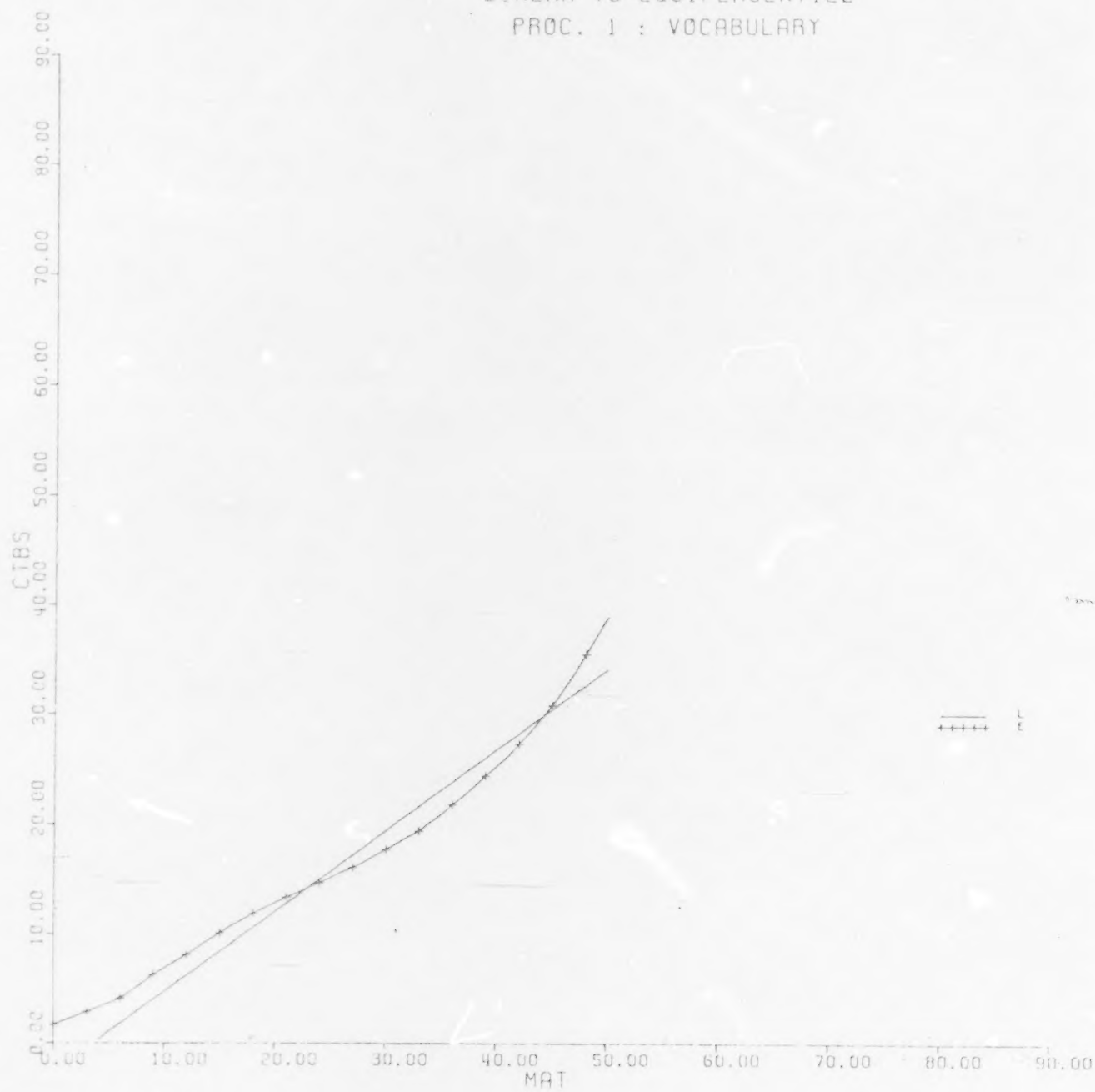
GRAPH 1587. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



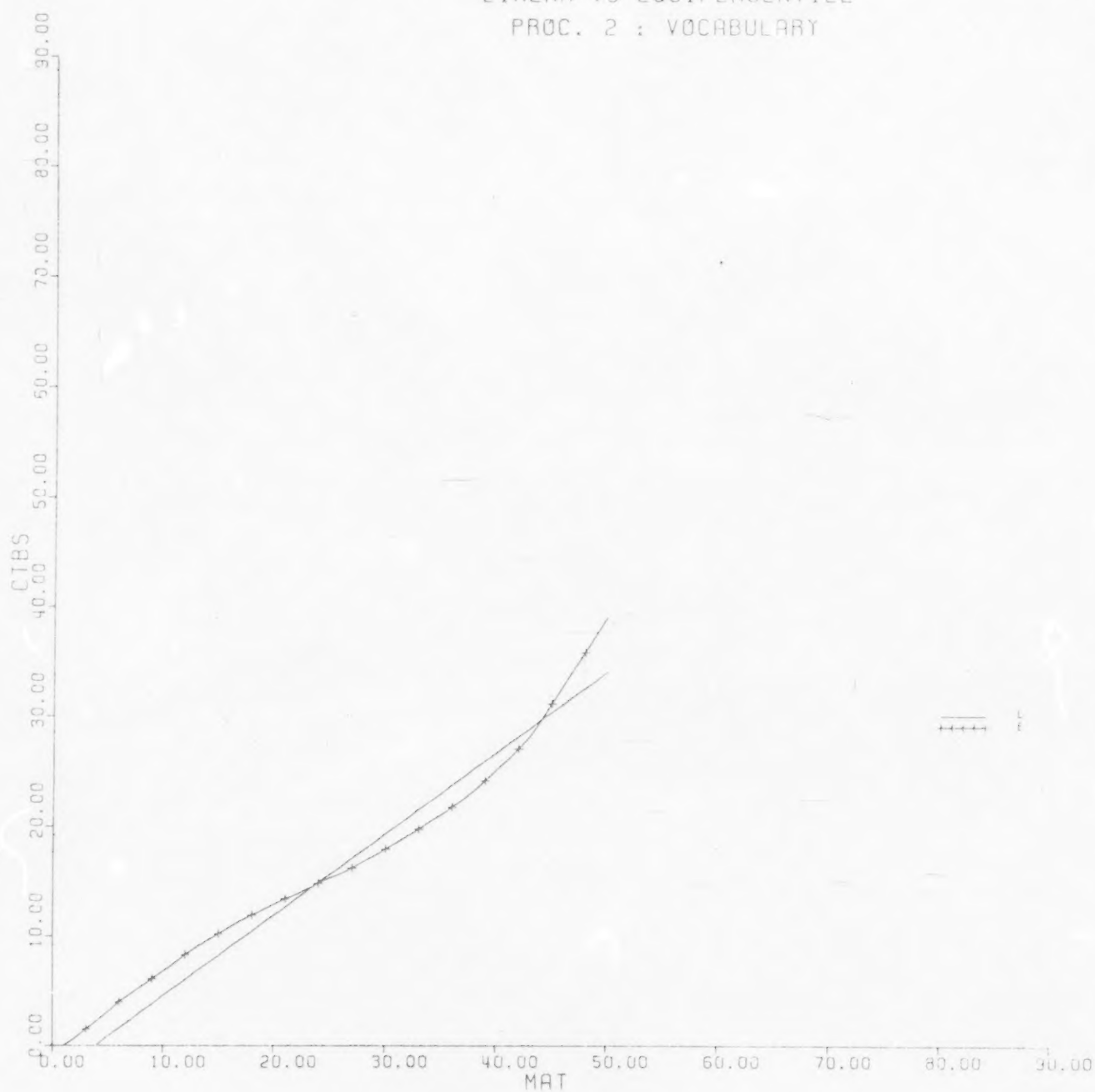
GRAPH 1588. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



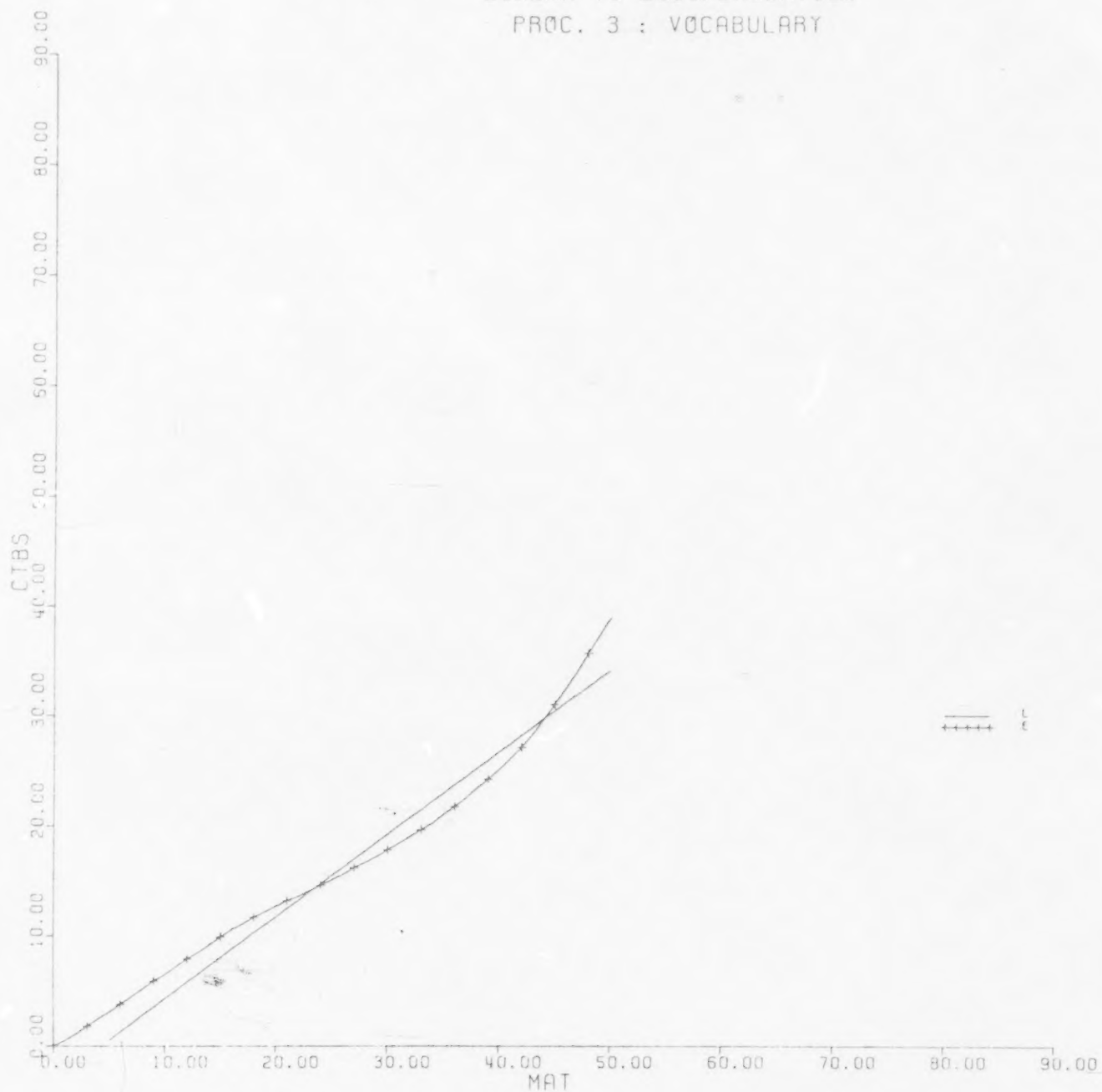
GRAPH 1589. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



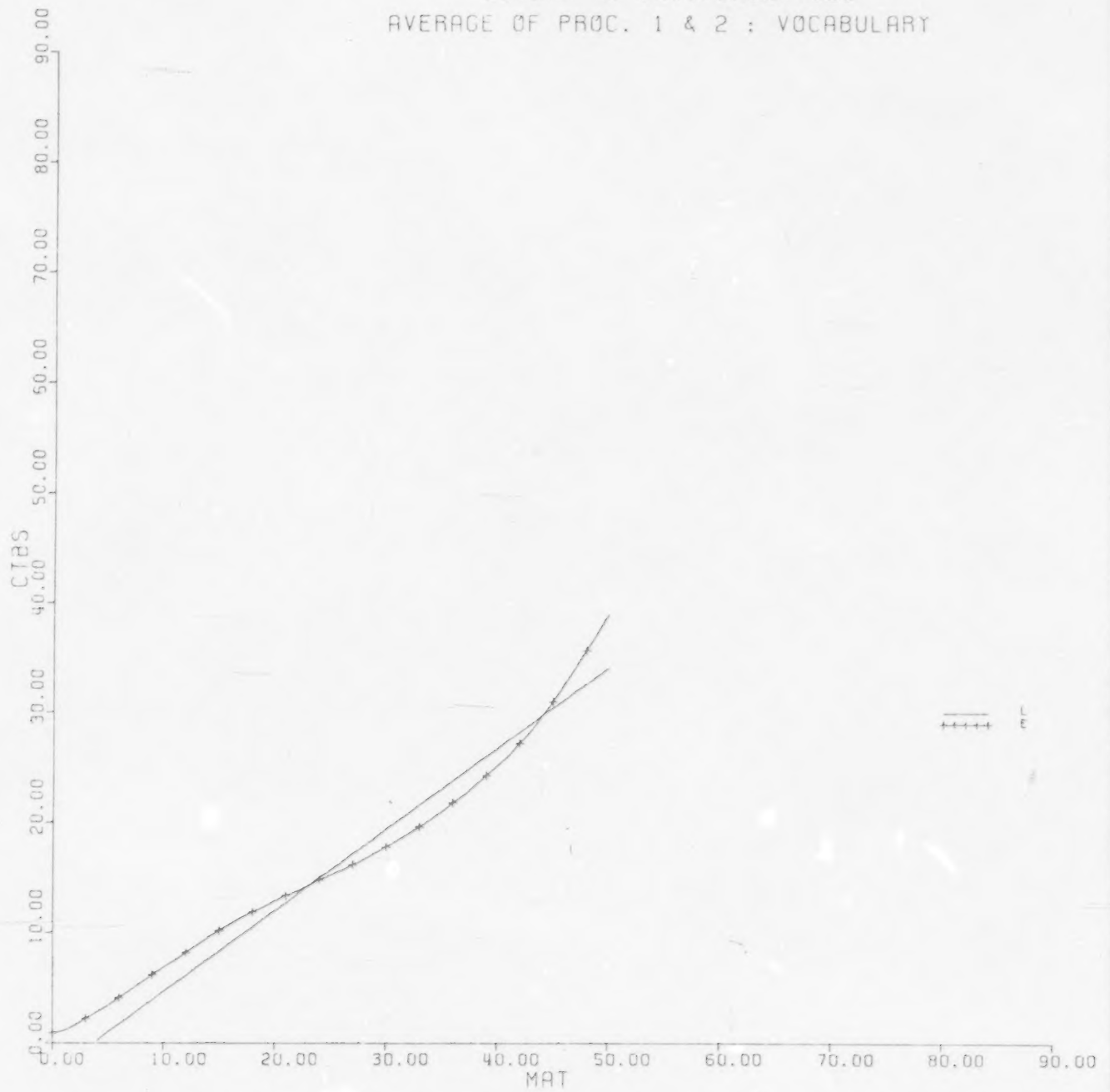
GRAPH 1590. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



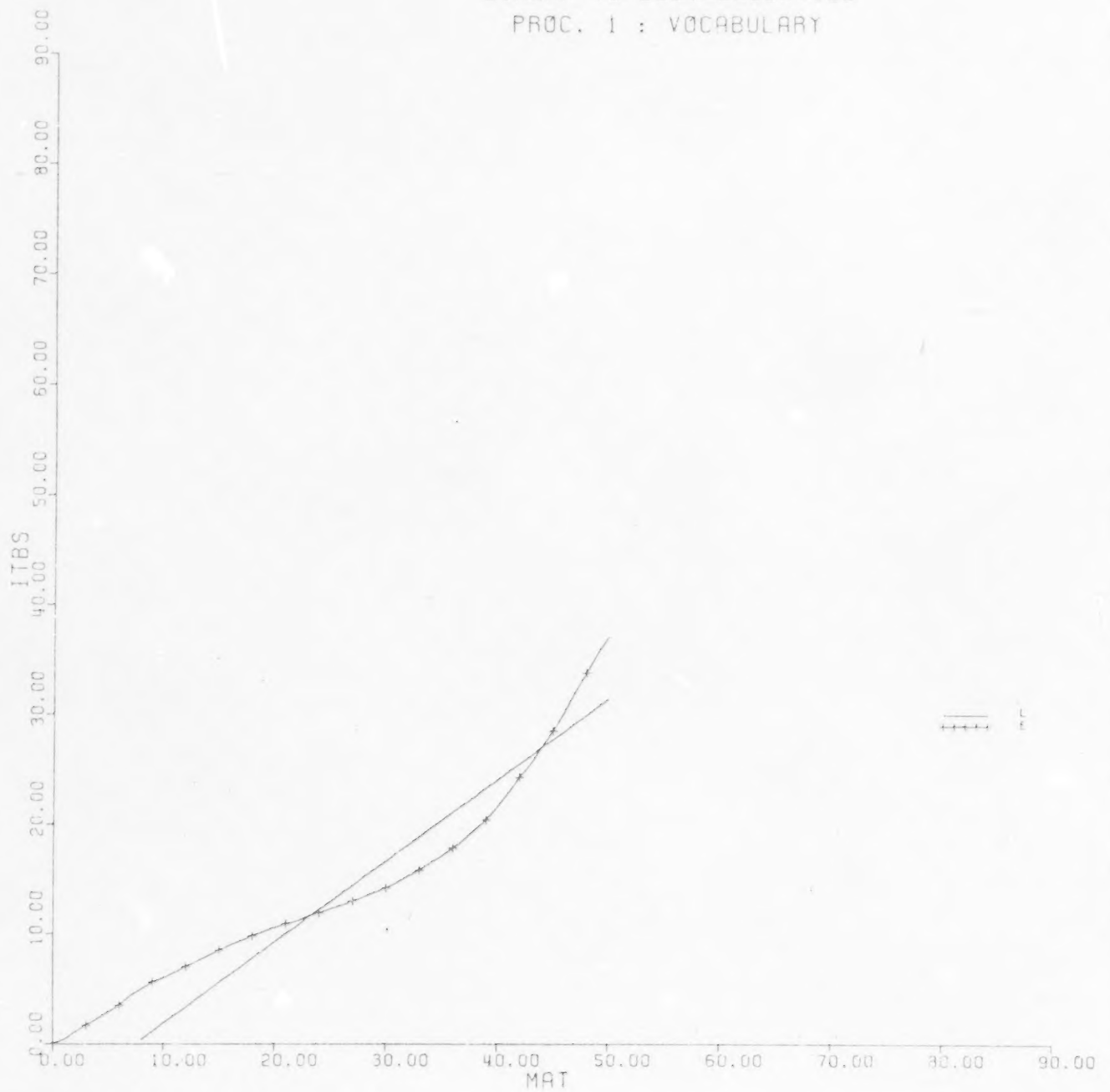
GRAPH 1591. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



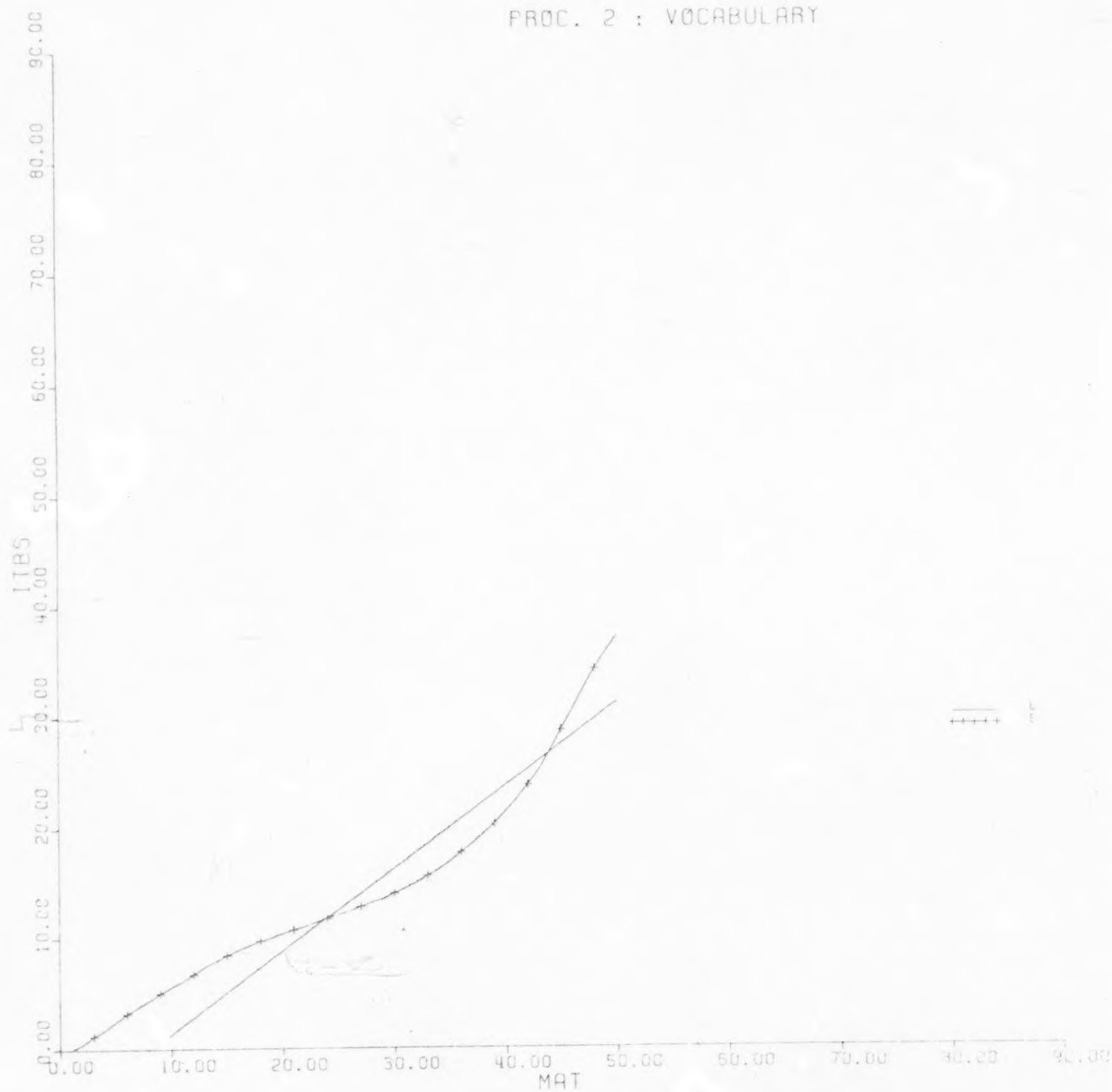
GRAPH 1592. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



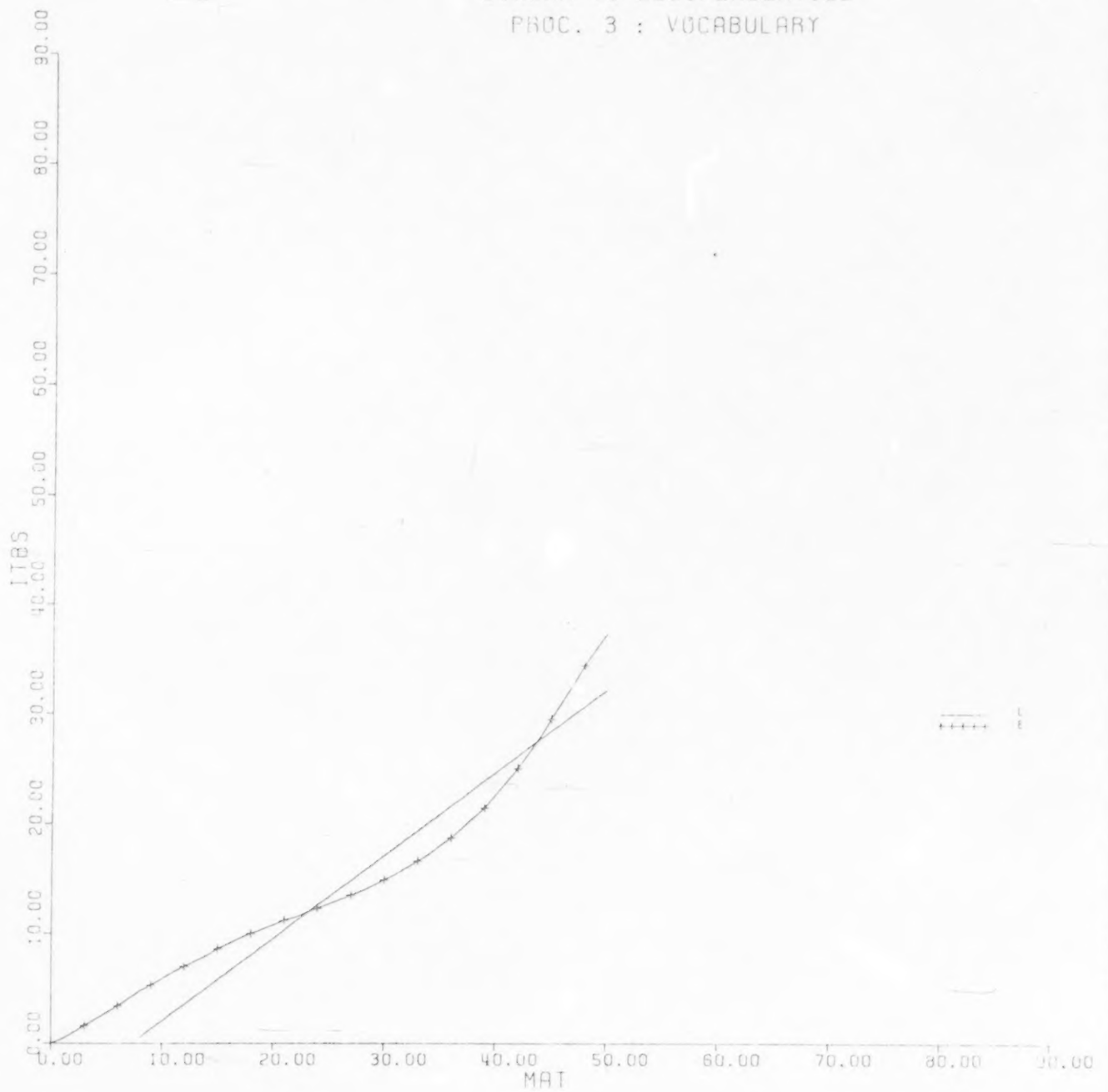
GRAPH 1593. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



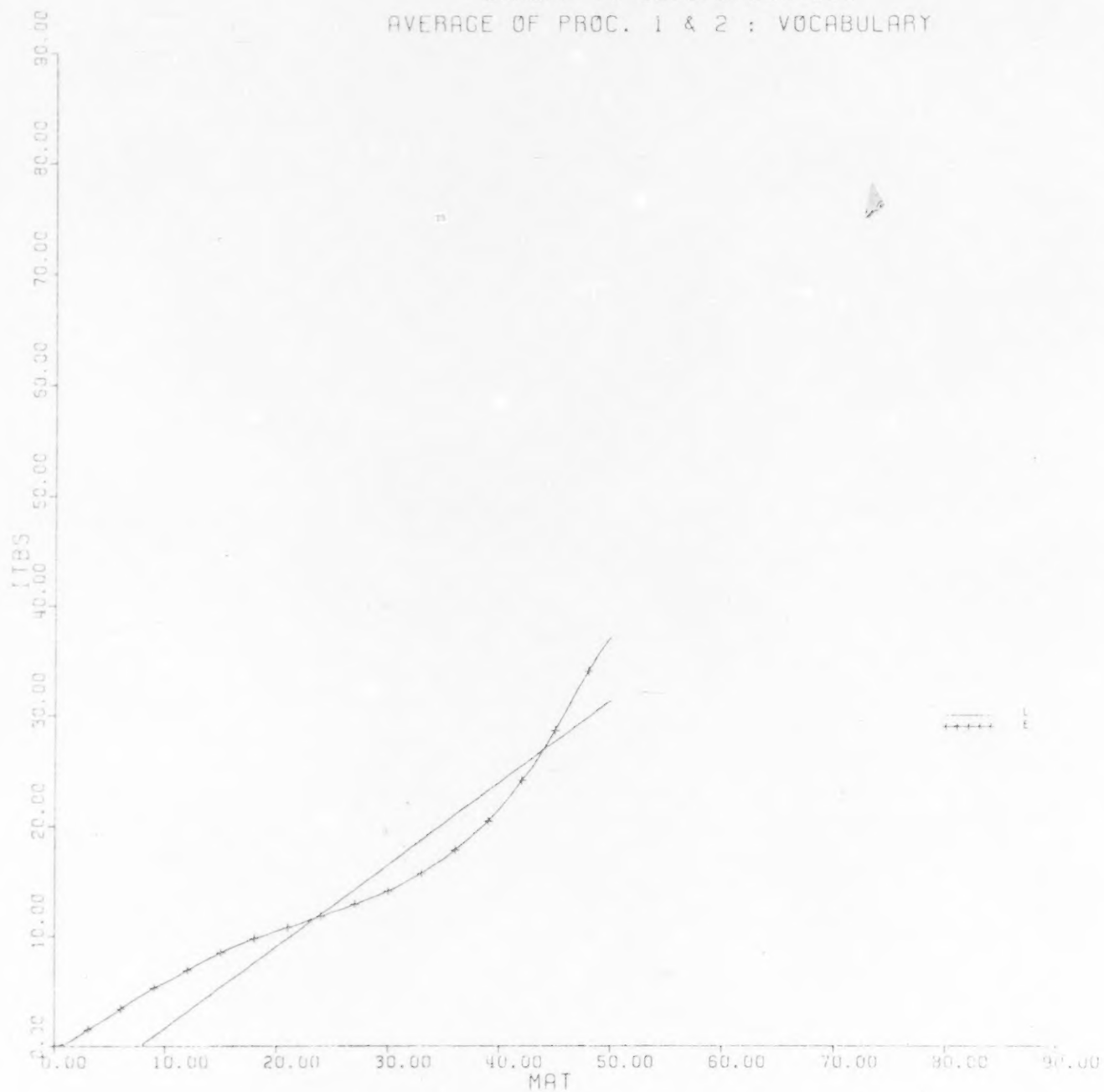
GRAPH 1594. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : VOCABULARY



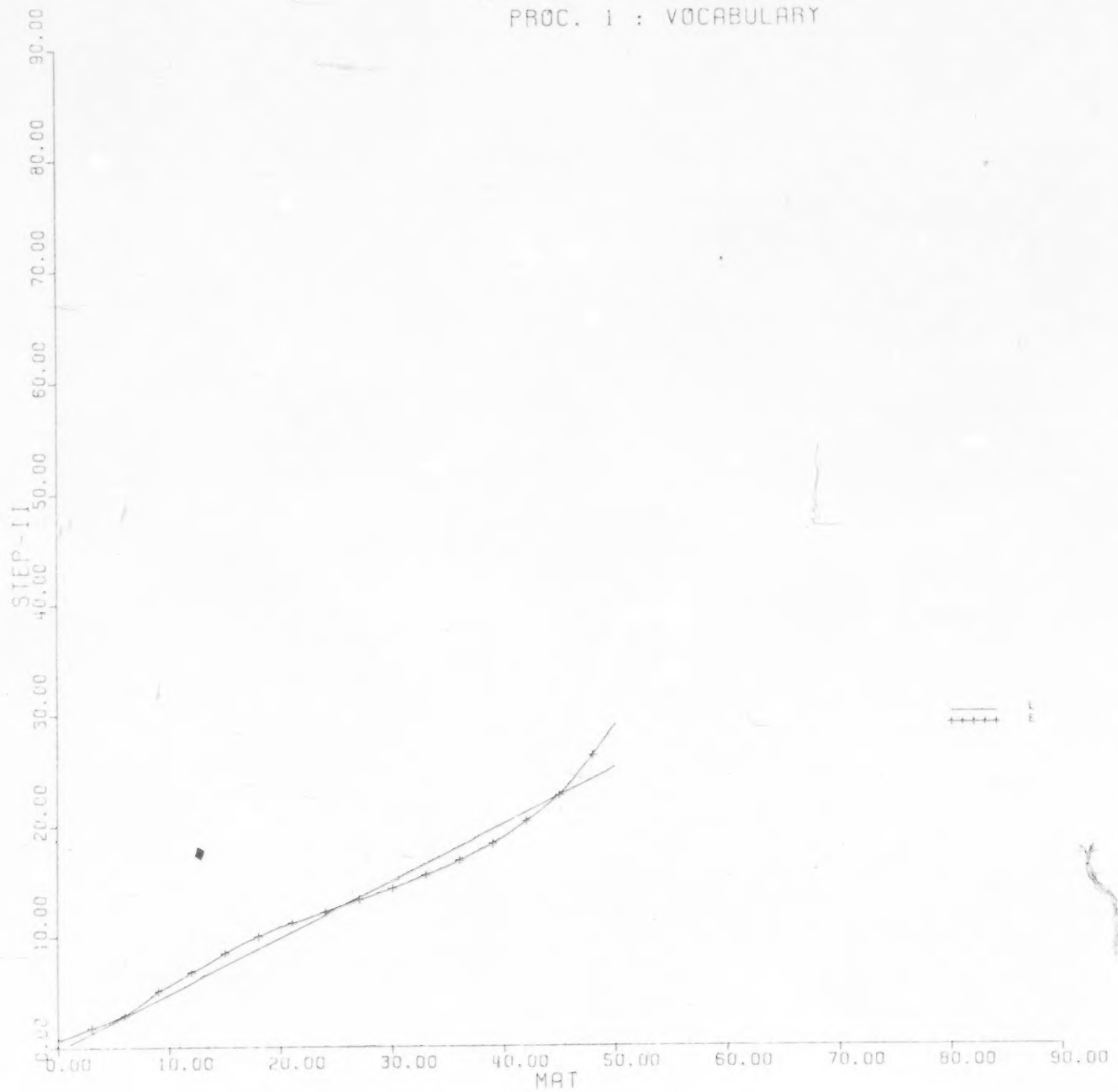
GRAPH 1595. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



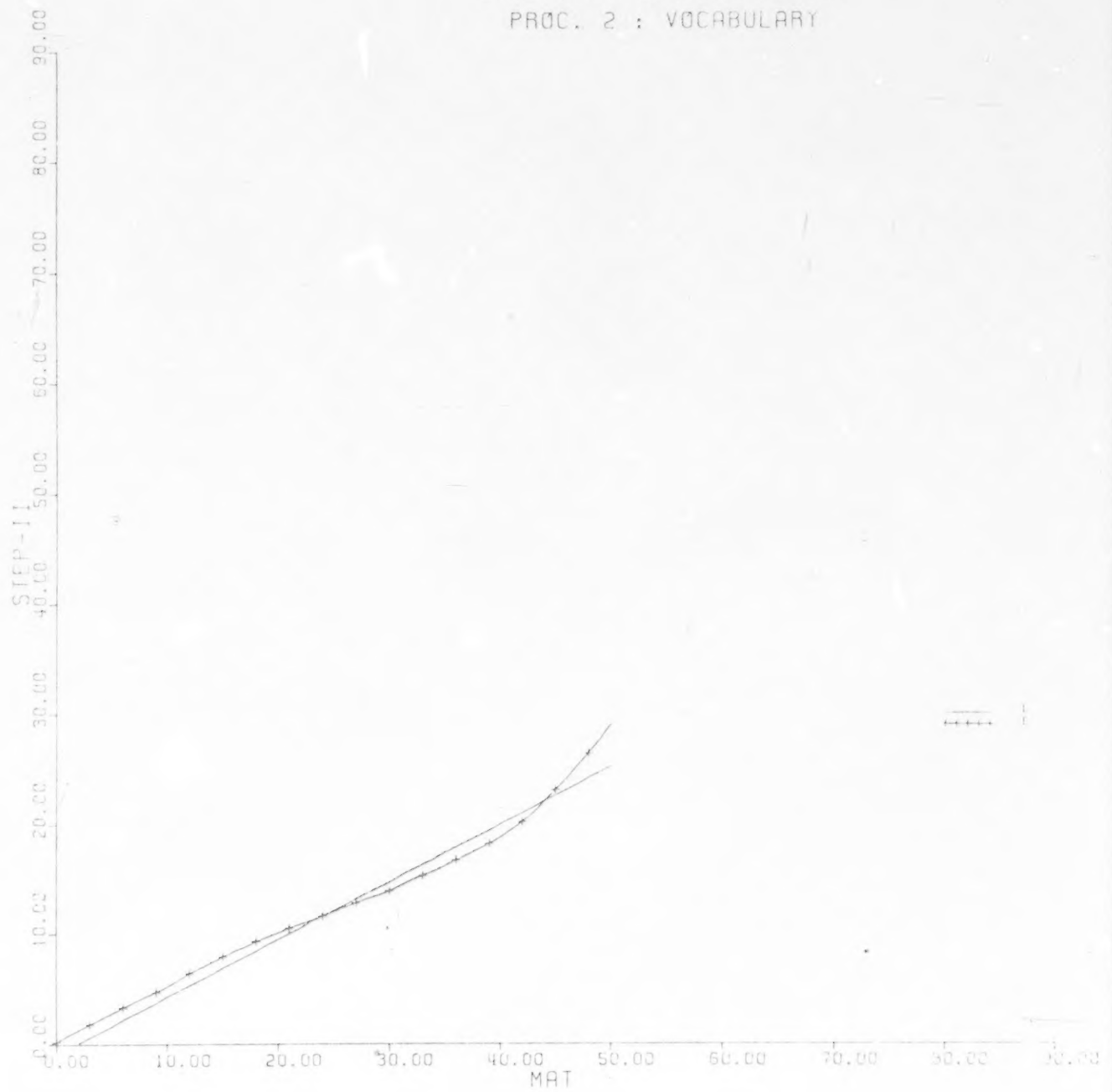
GRAPH 1596. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



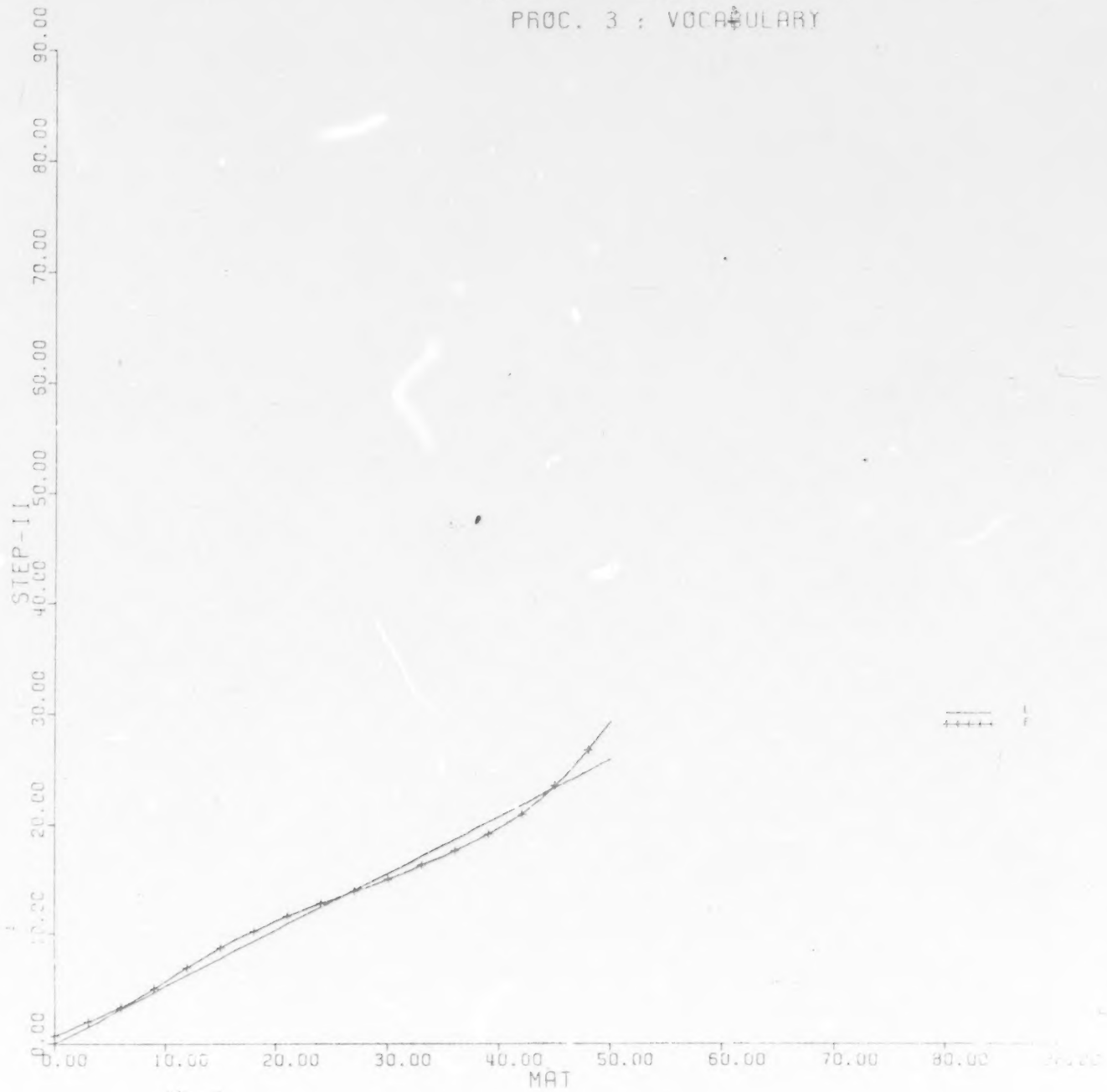
GRAPH 1597. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



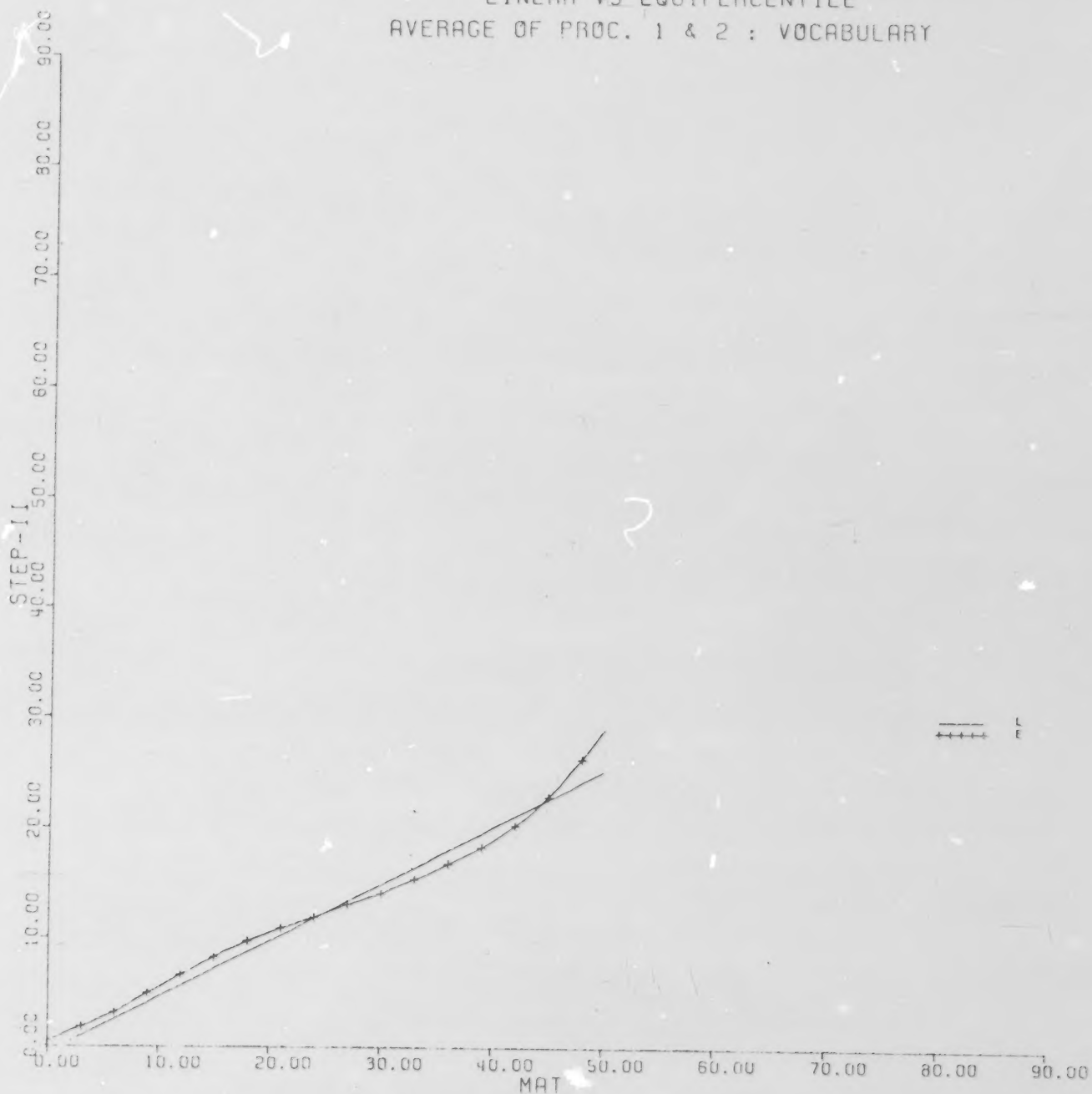
GRAPH 1598. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



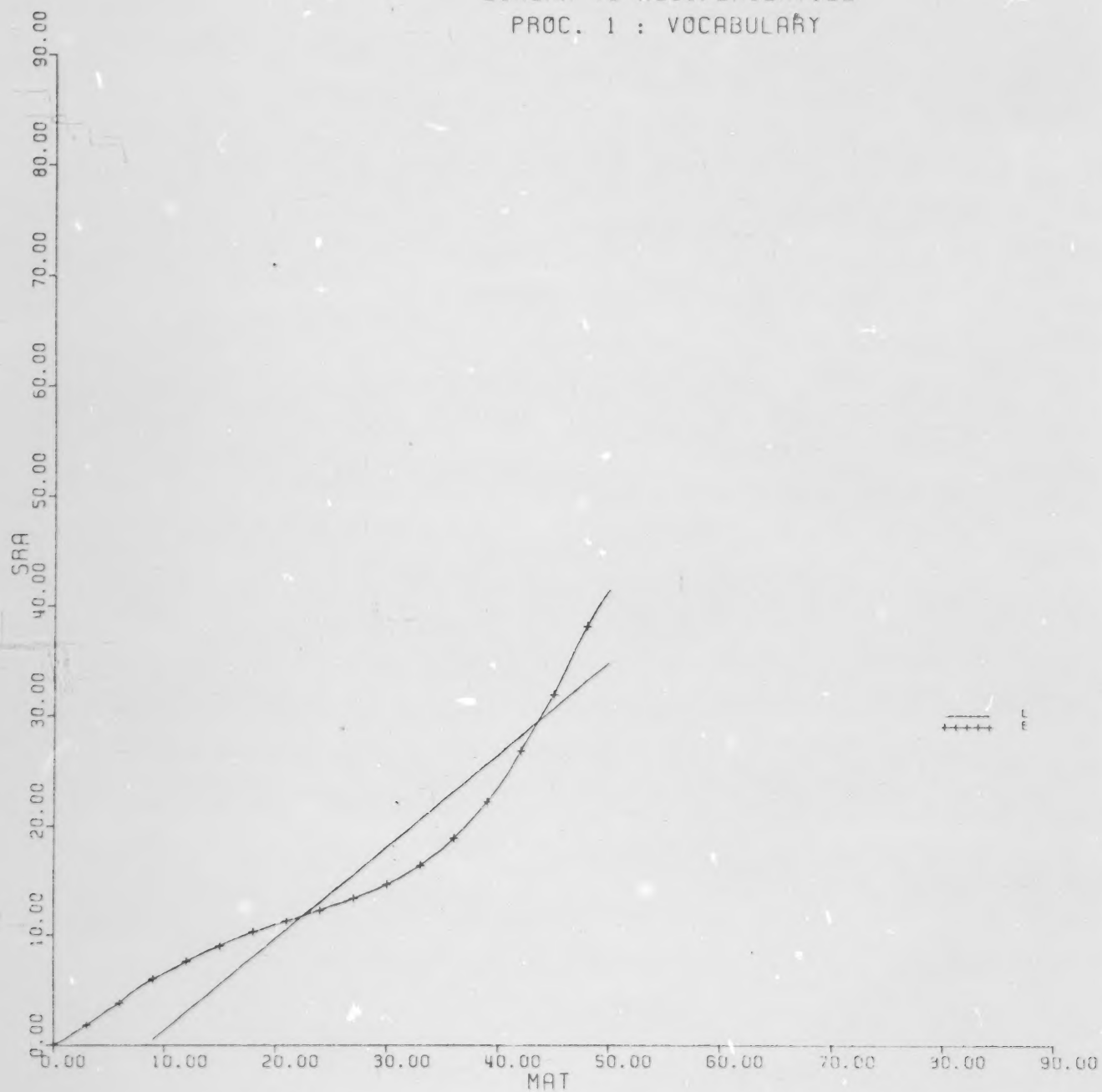
GRAPH 1599. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



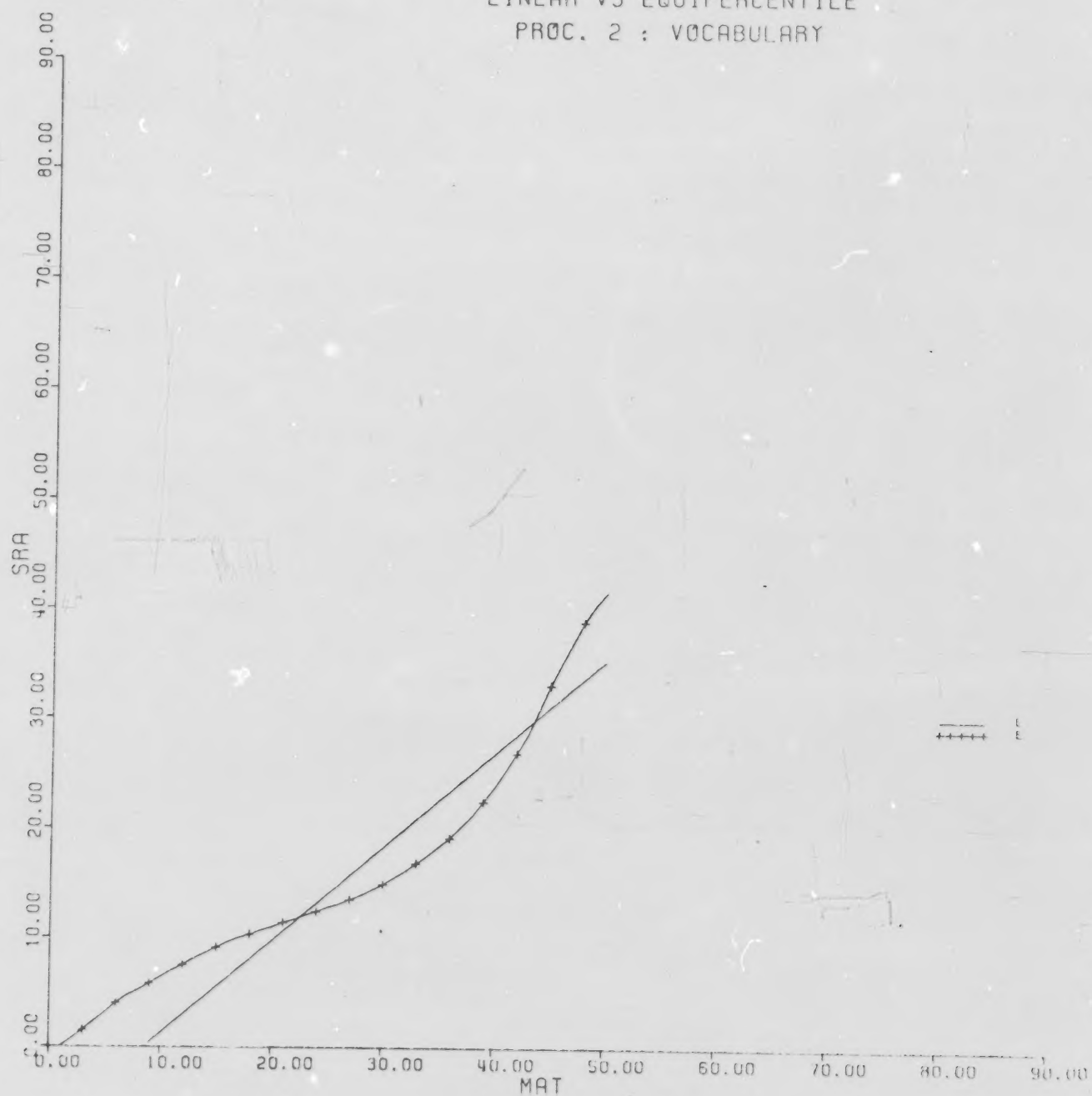
GRAPH 1600. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



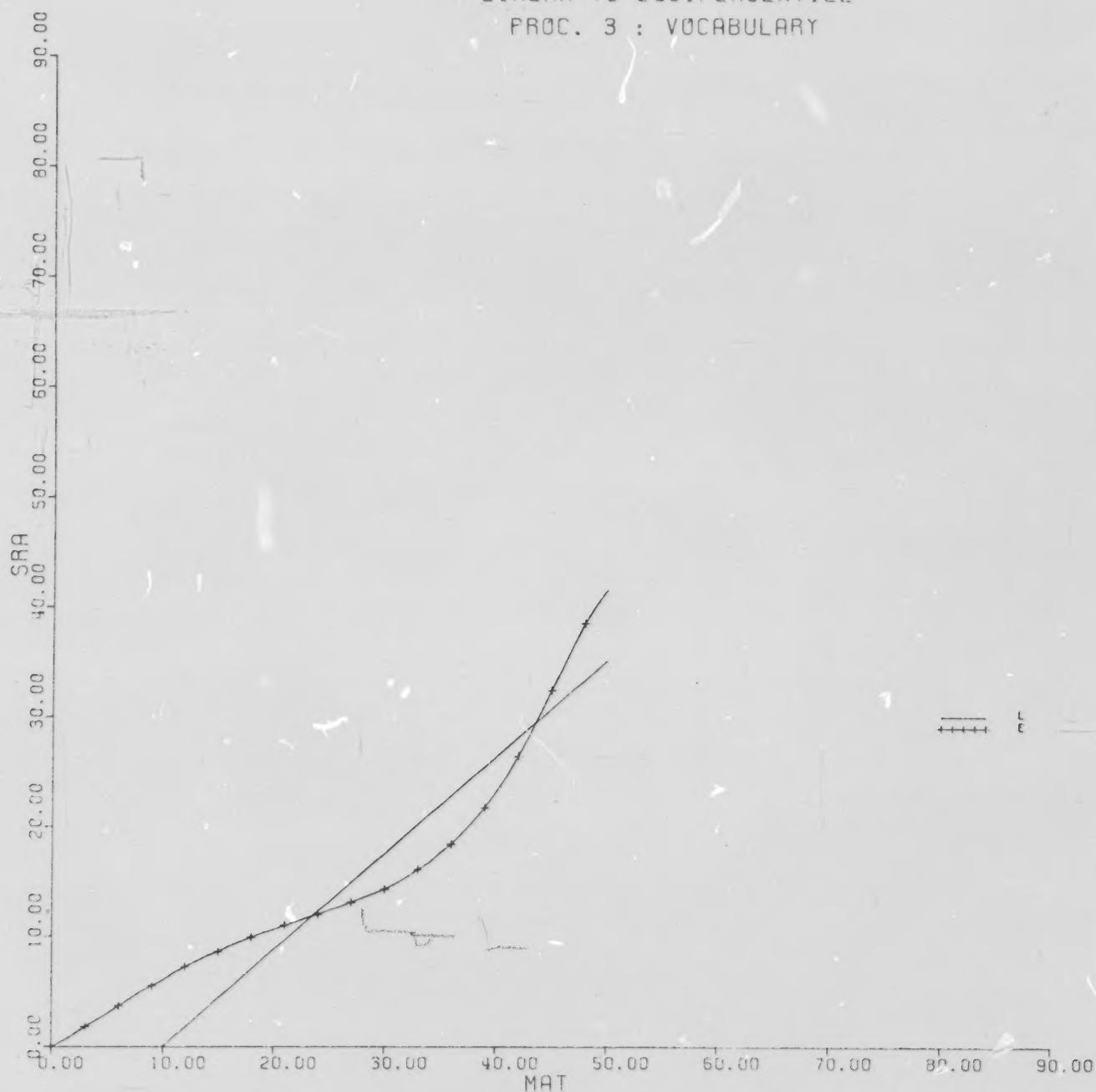
GRAPH 1601. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



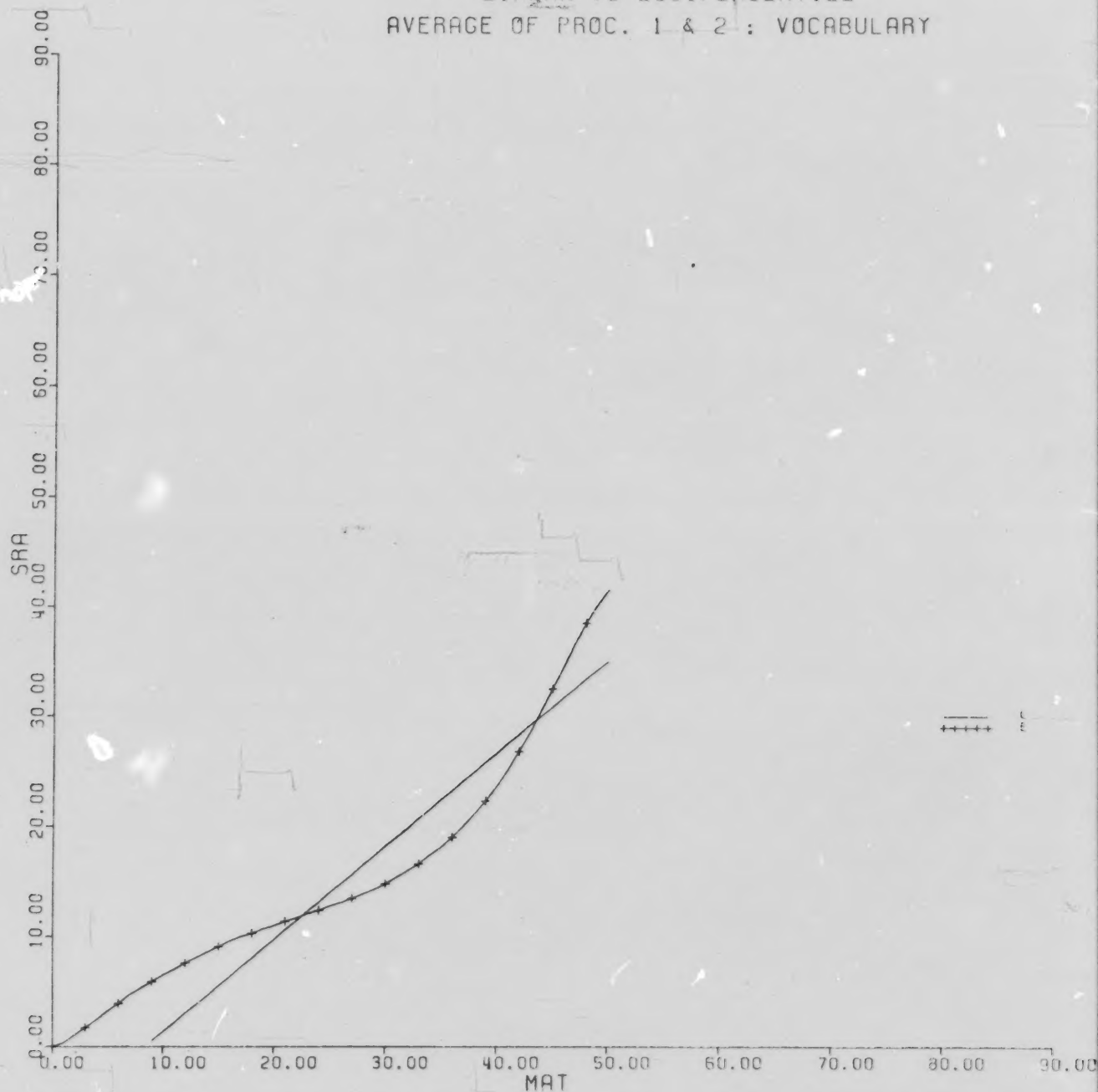
GRAPH 1602. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



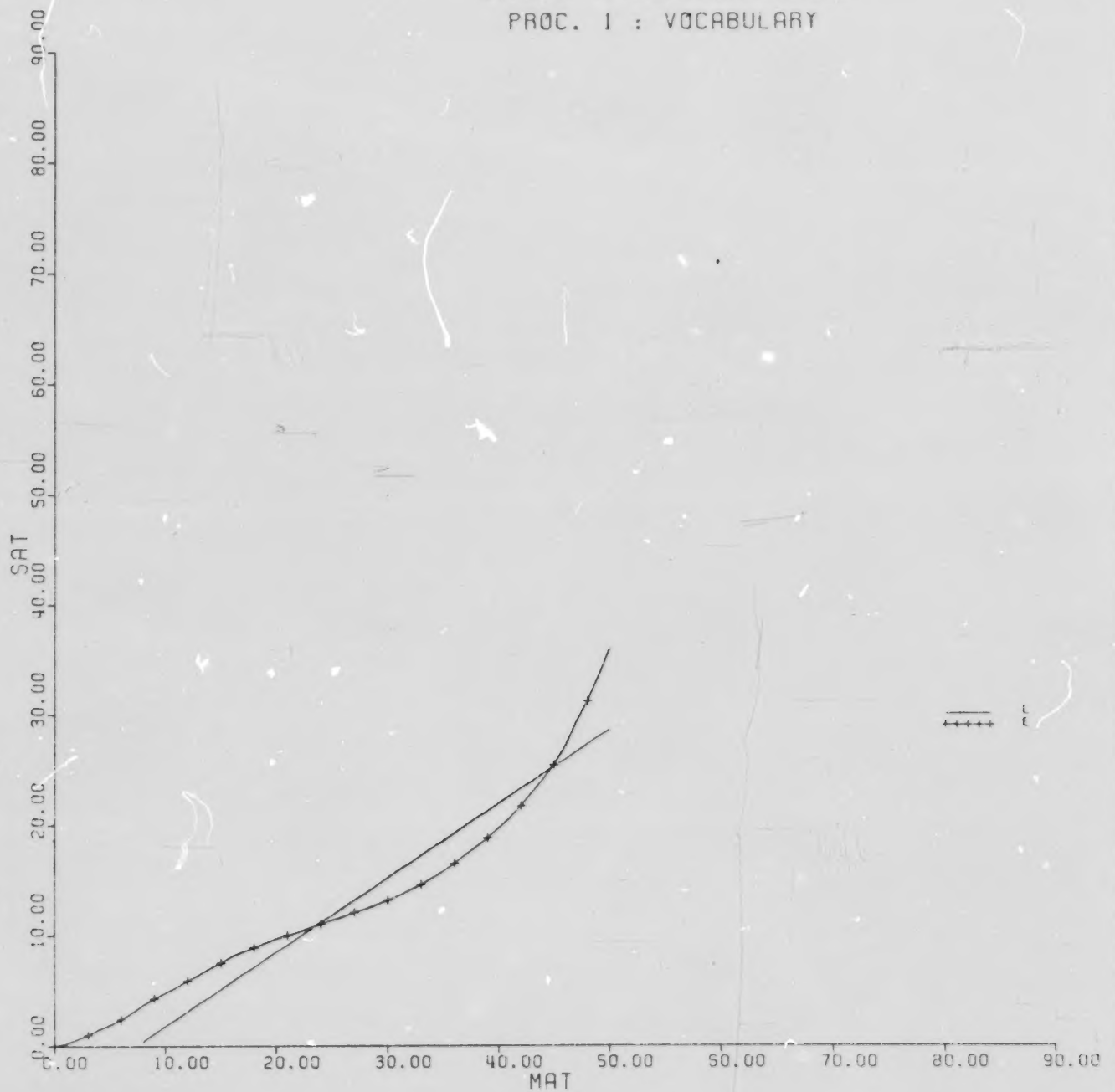
GRAPH 1603. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



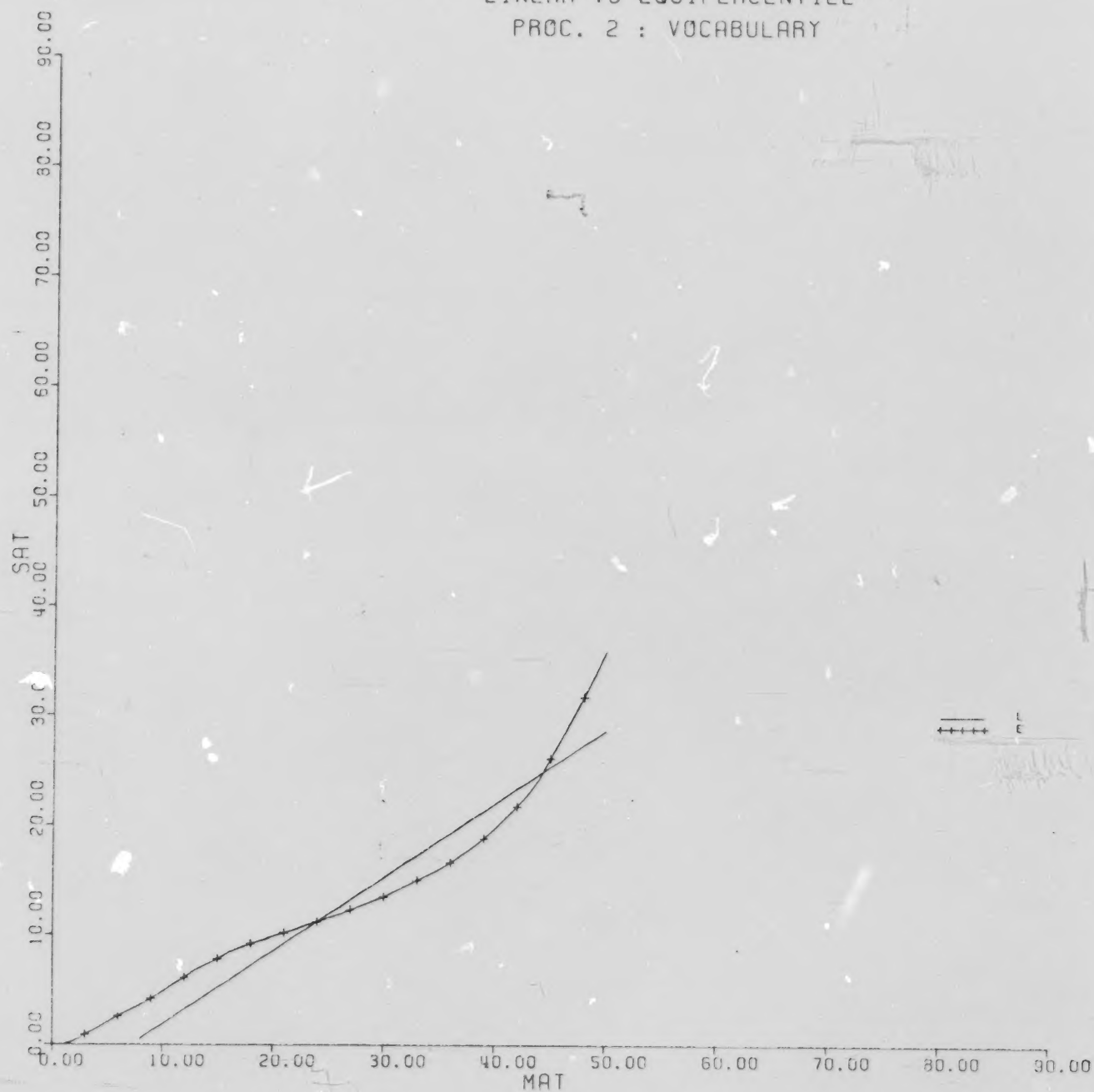
GRAPH 1604. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



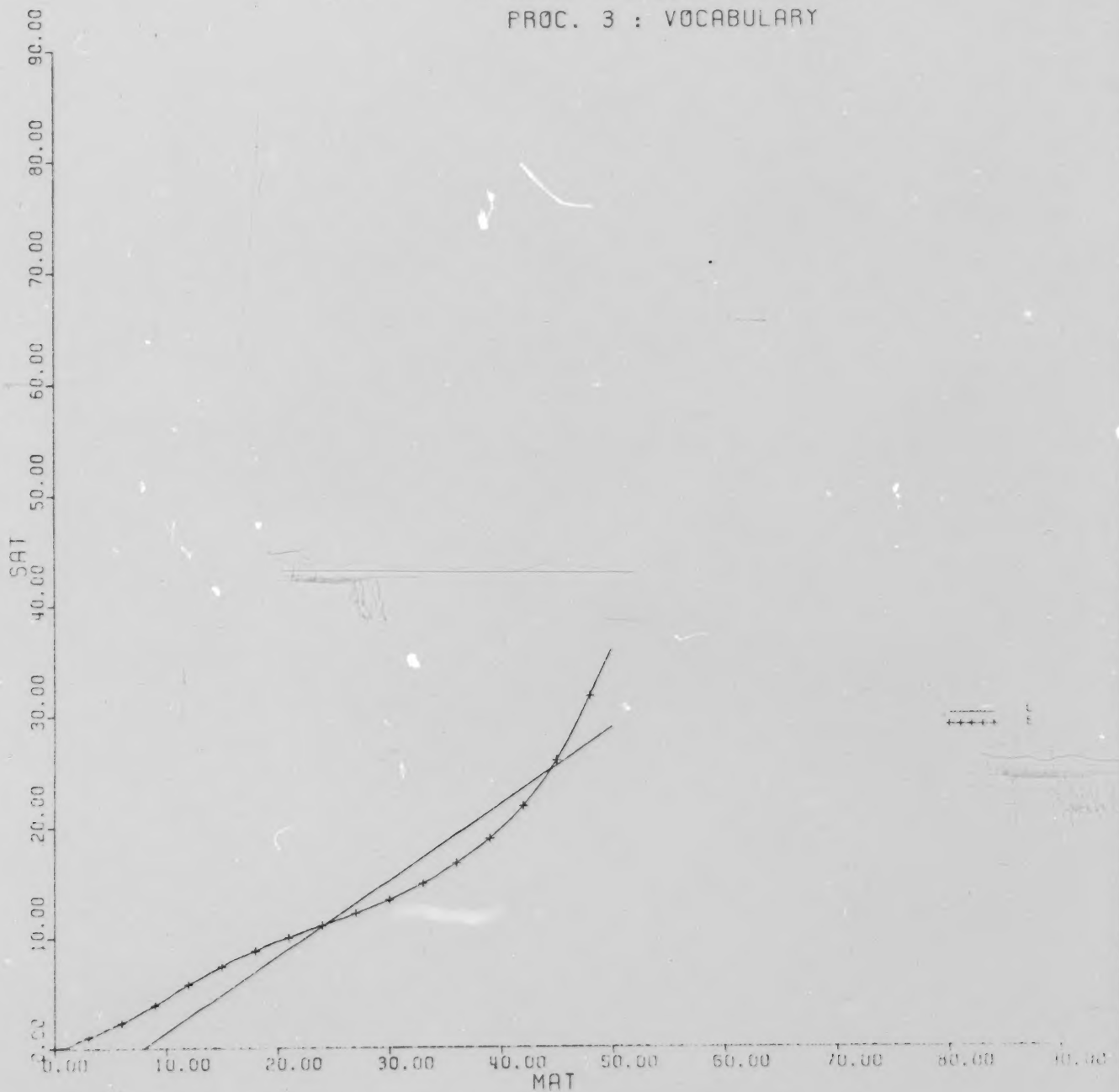
GRAPH 1605. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



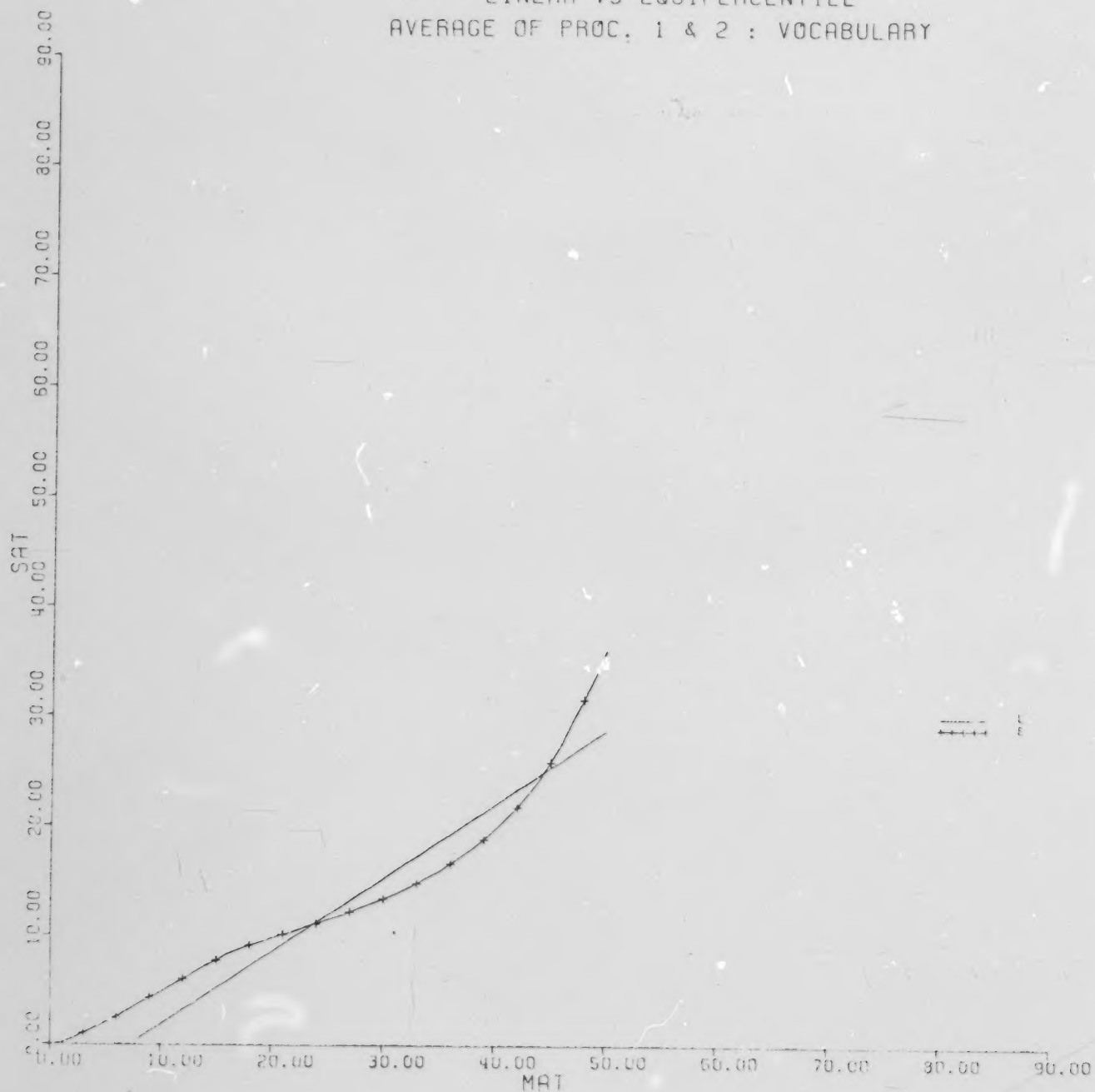
GRAPH 1506. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



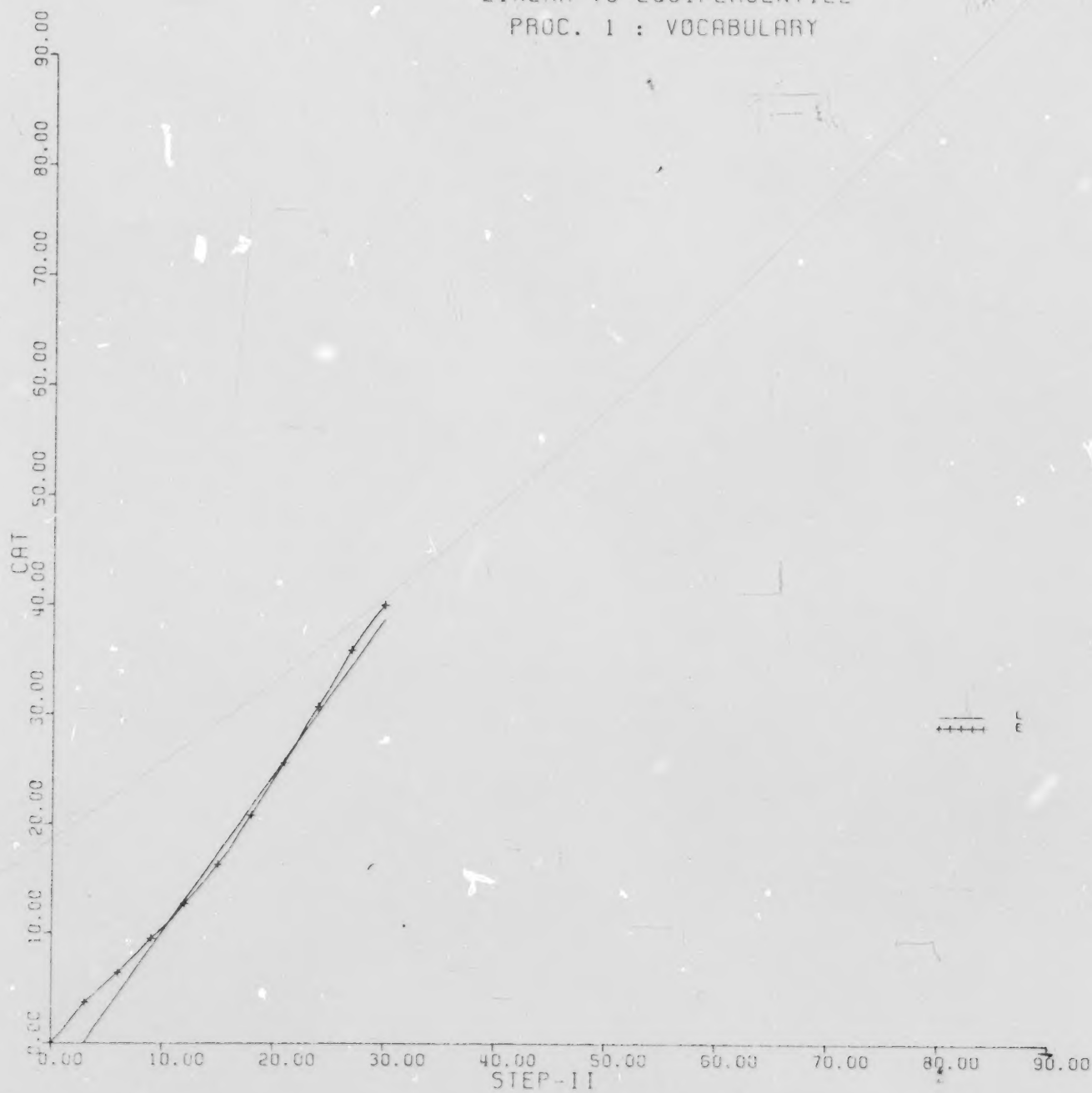
GRAPH 1607. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



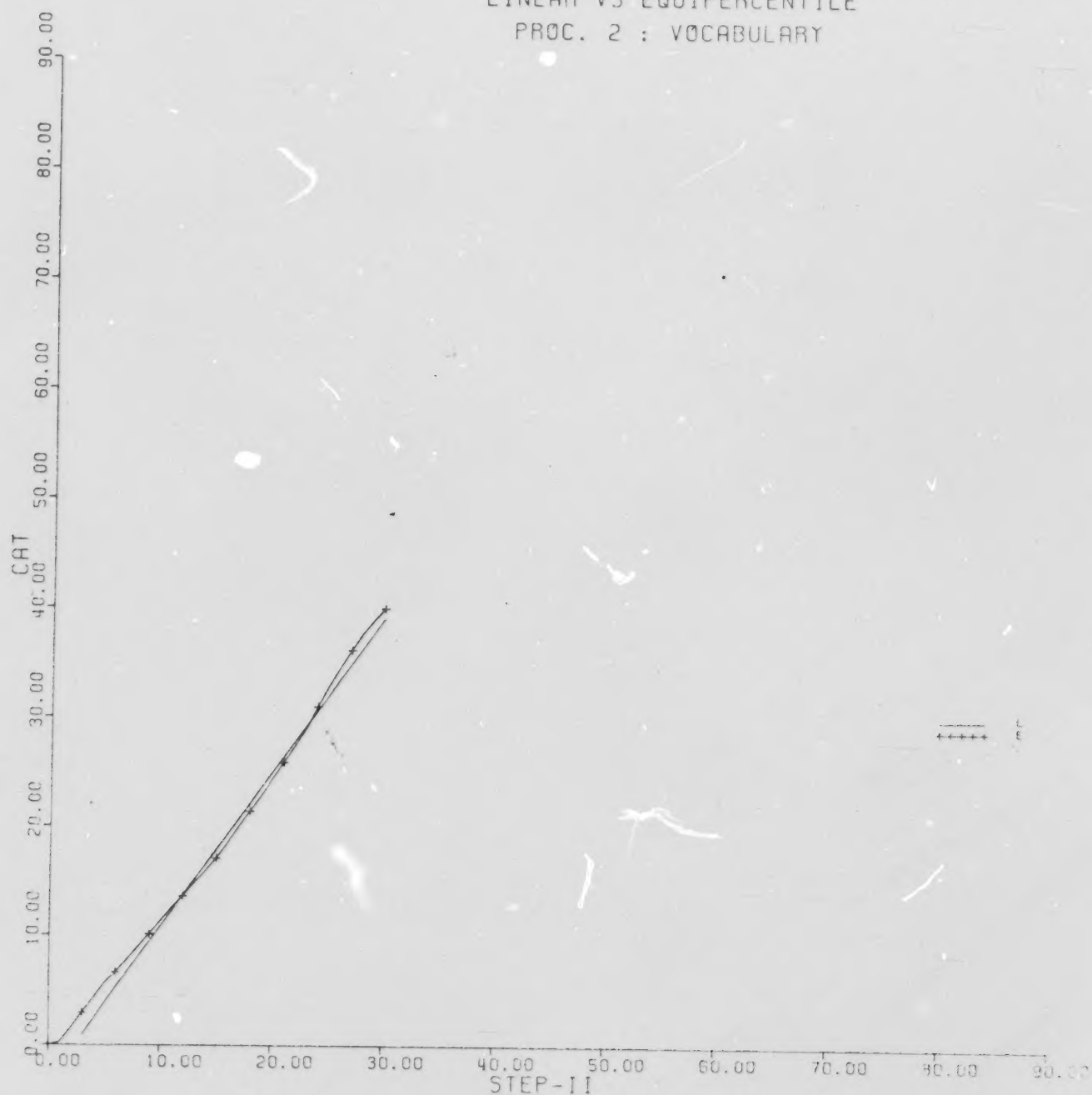
GRAPH 1608. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



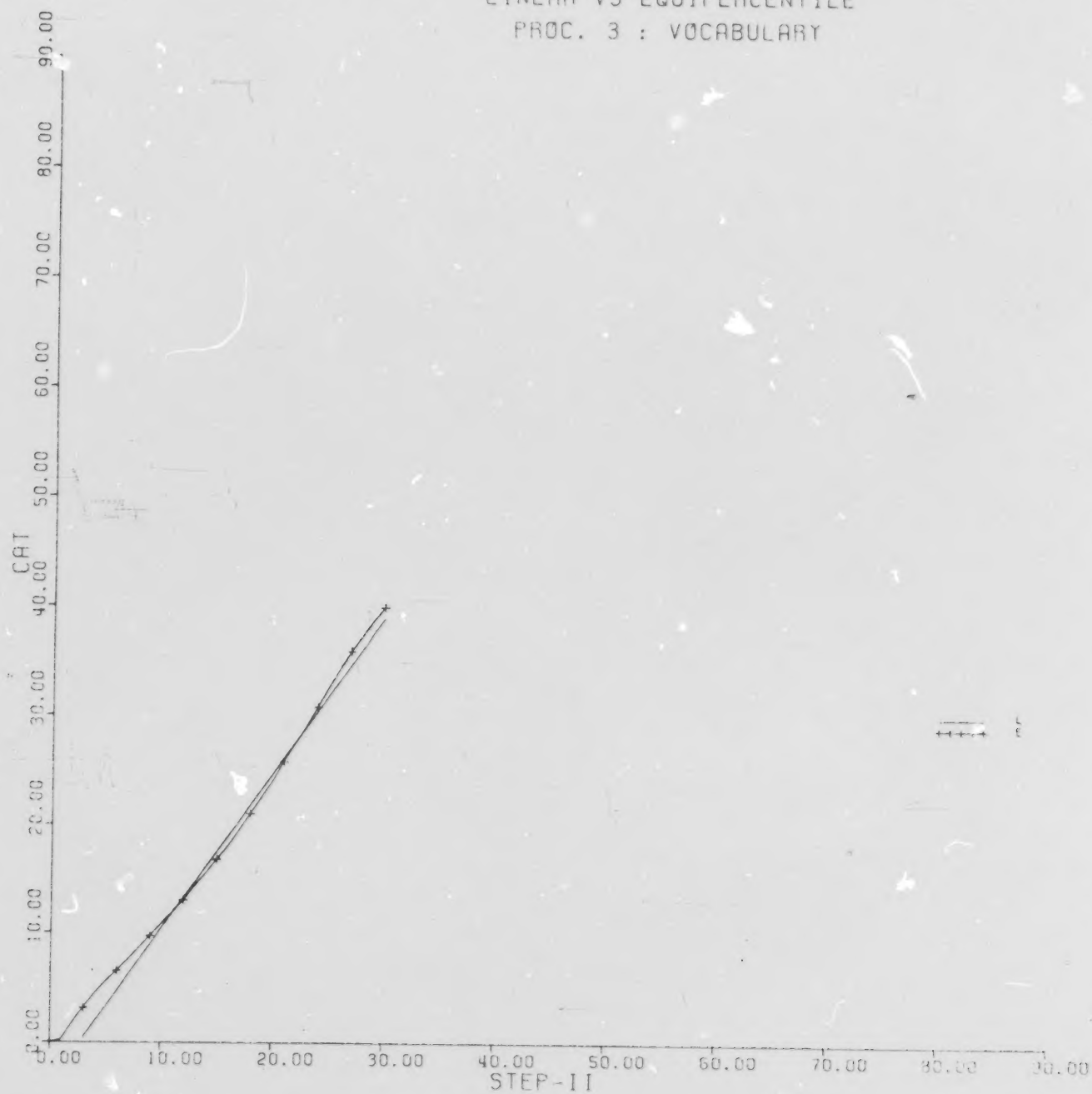
GRAPH 1609. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



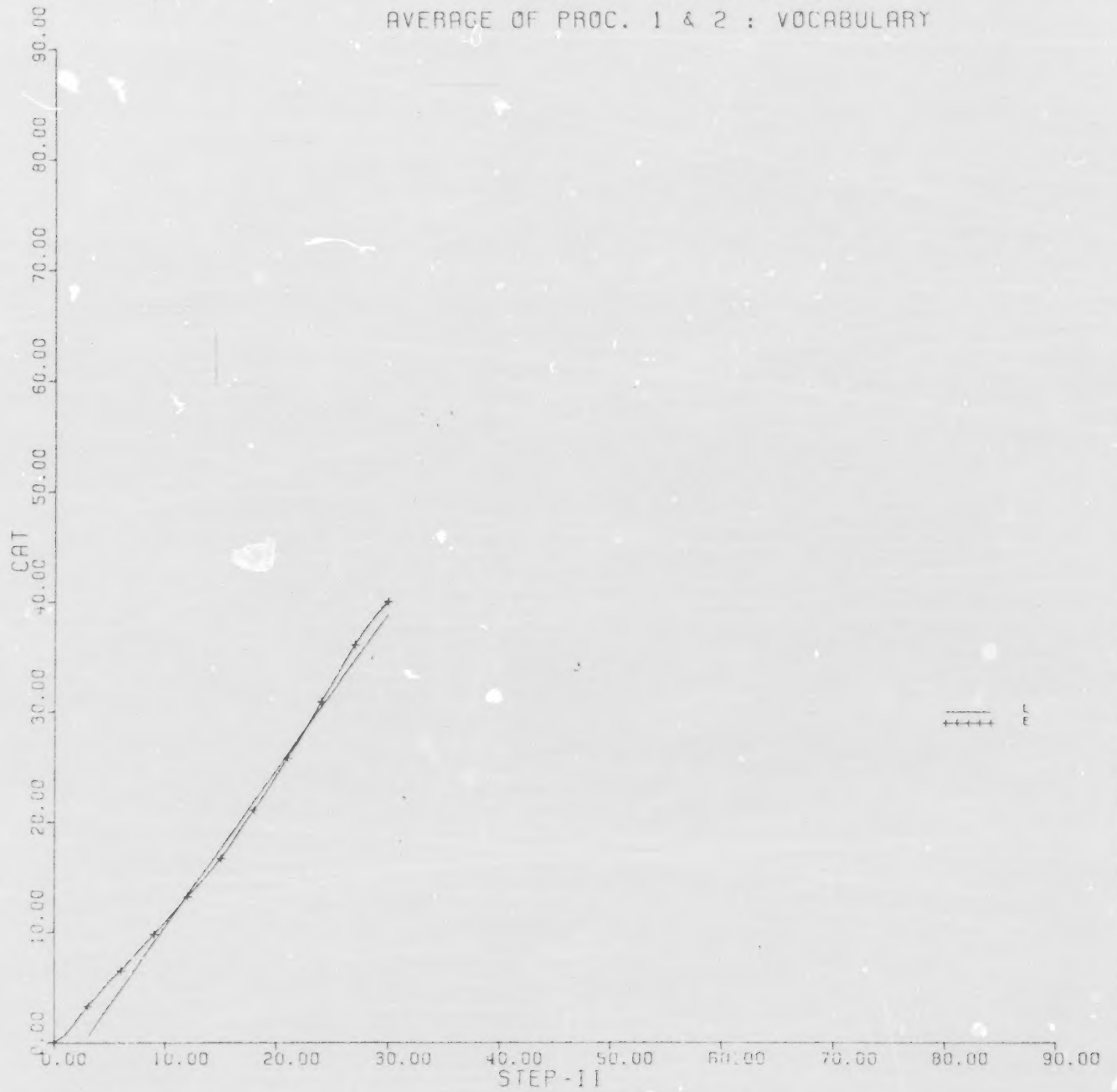
GRAPH 1610. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



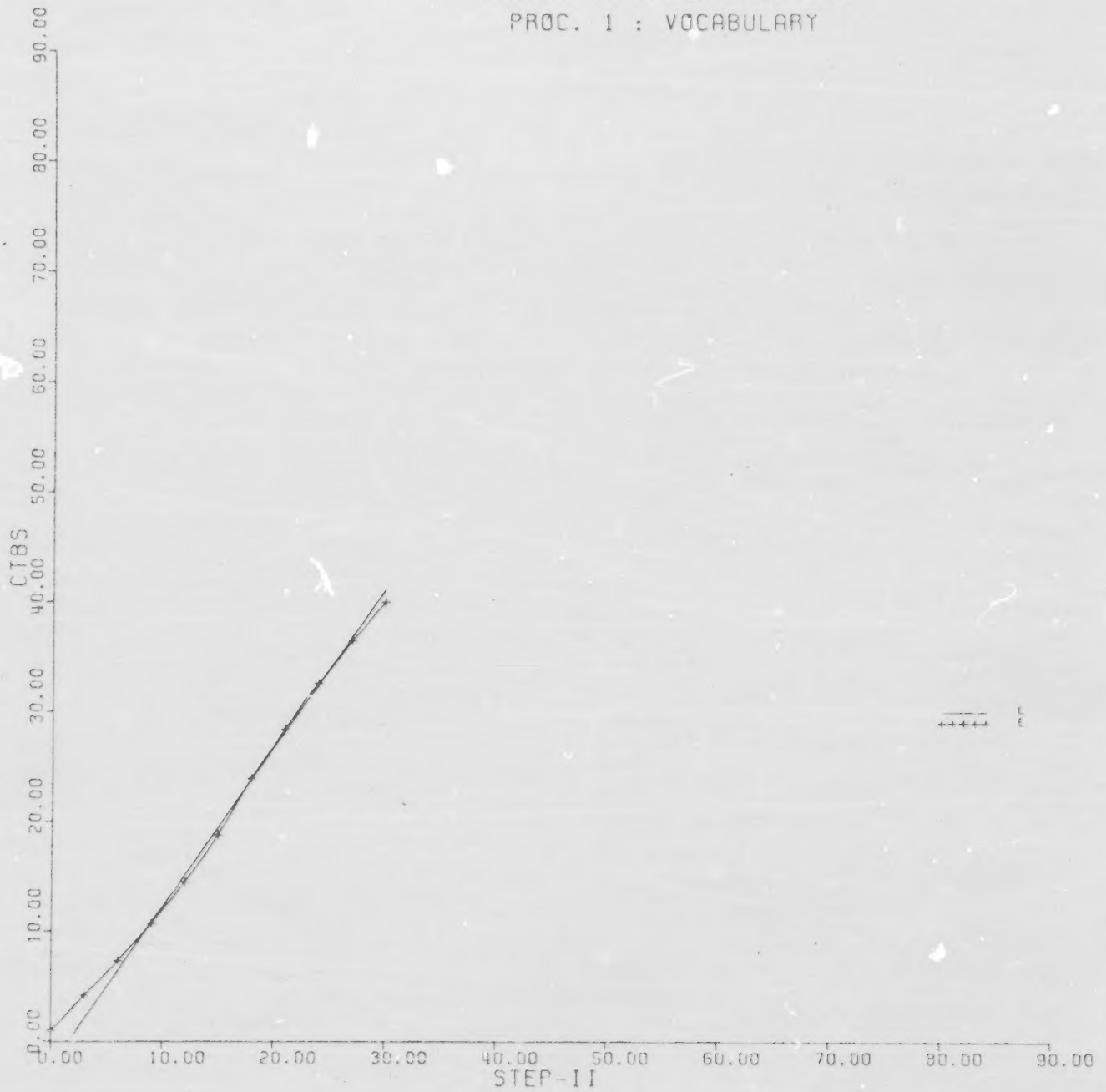
GRAPH 1611. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



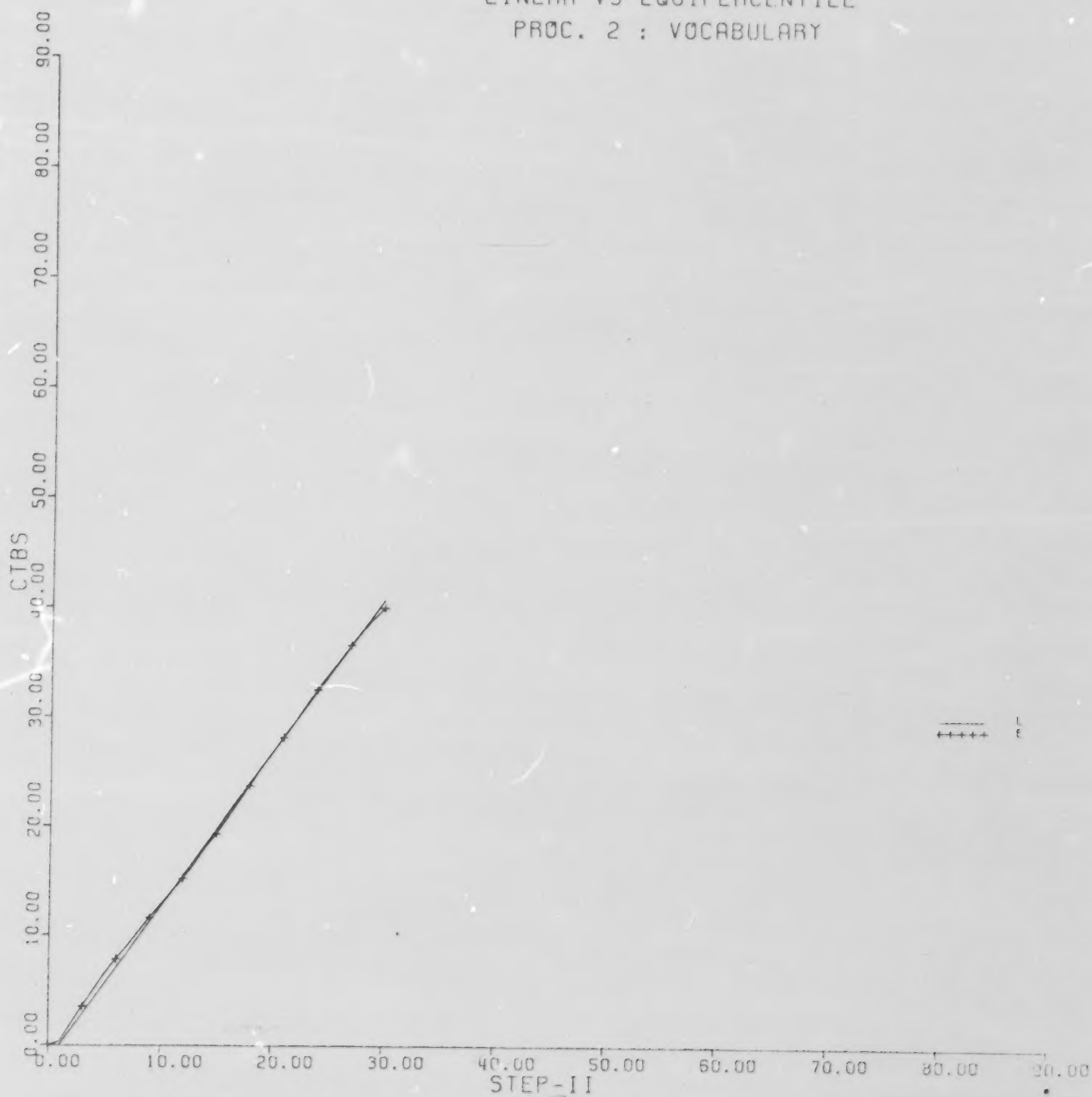
GRAPH 1612. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



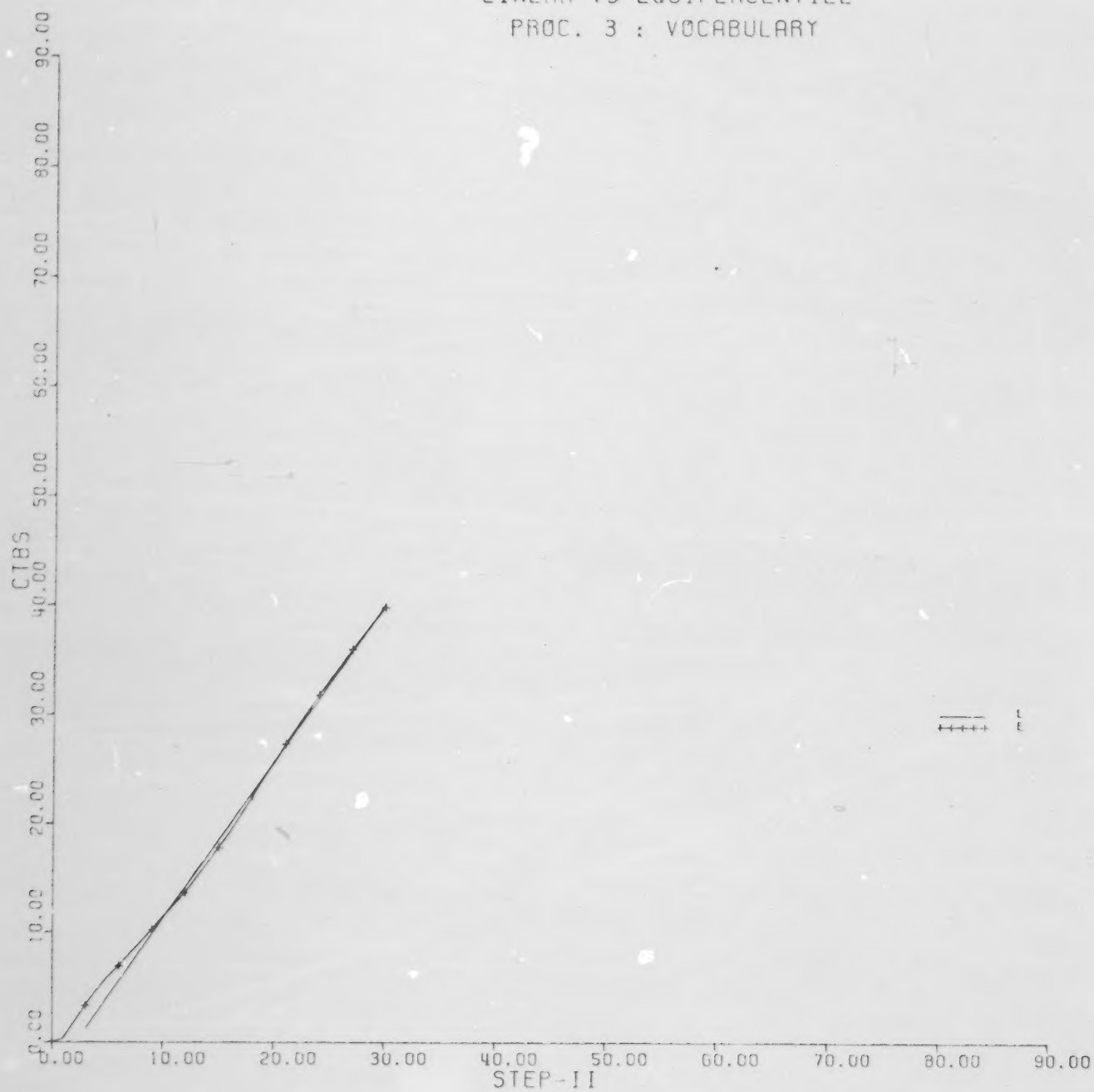
GRAPH 1613. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



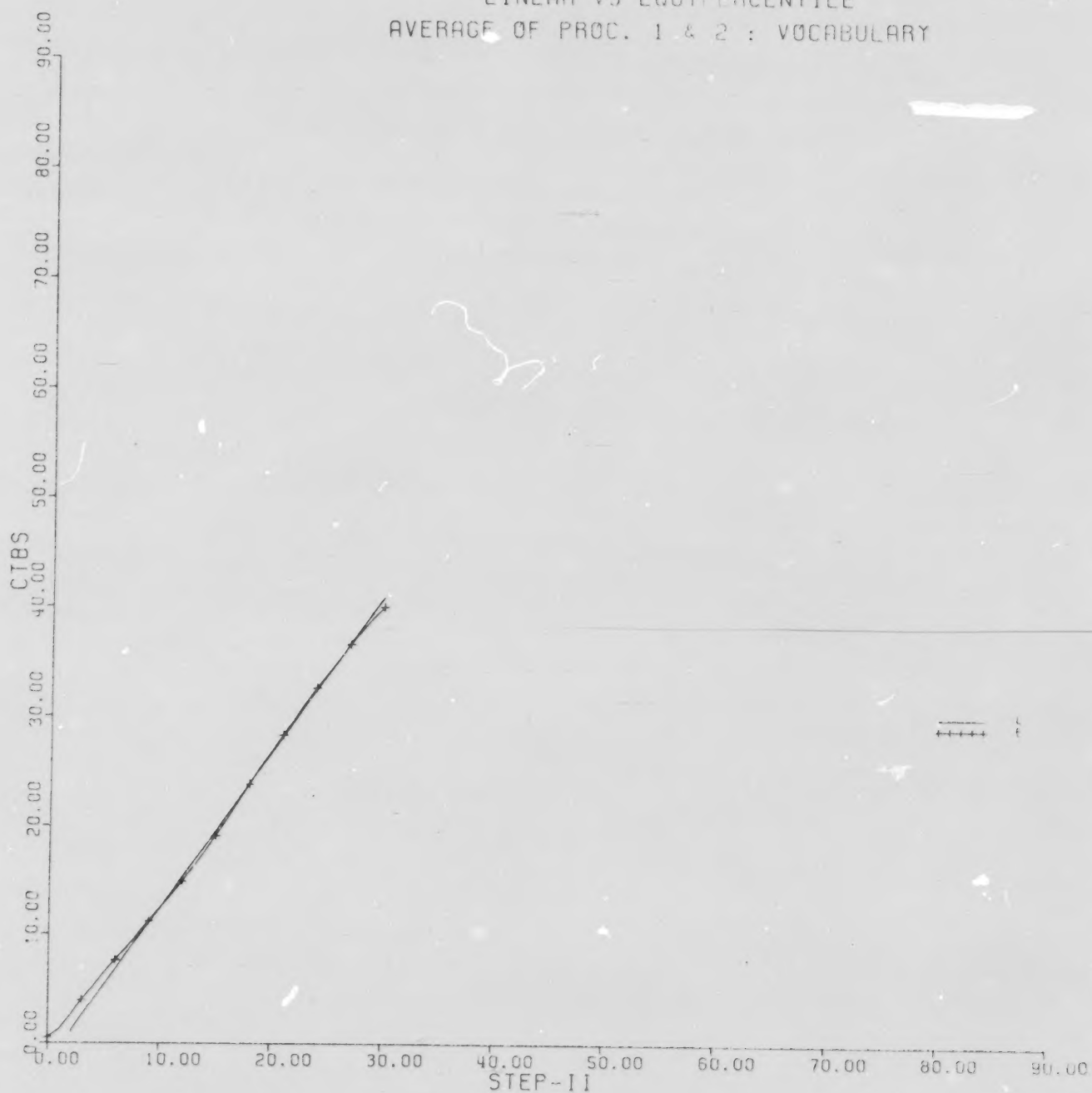
GRAPH 1514. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



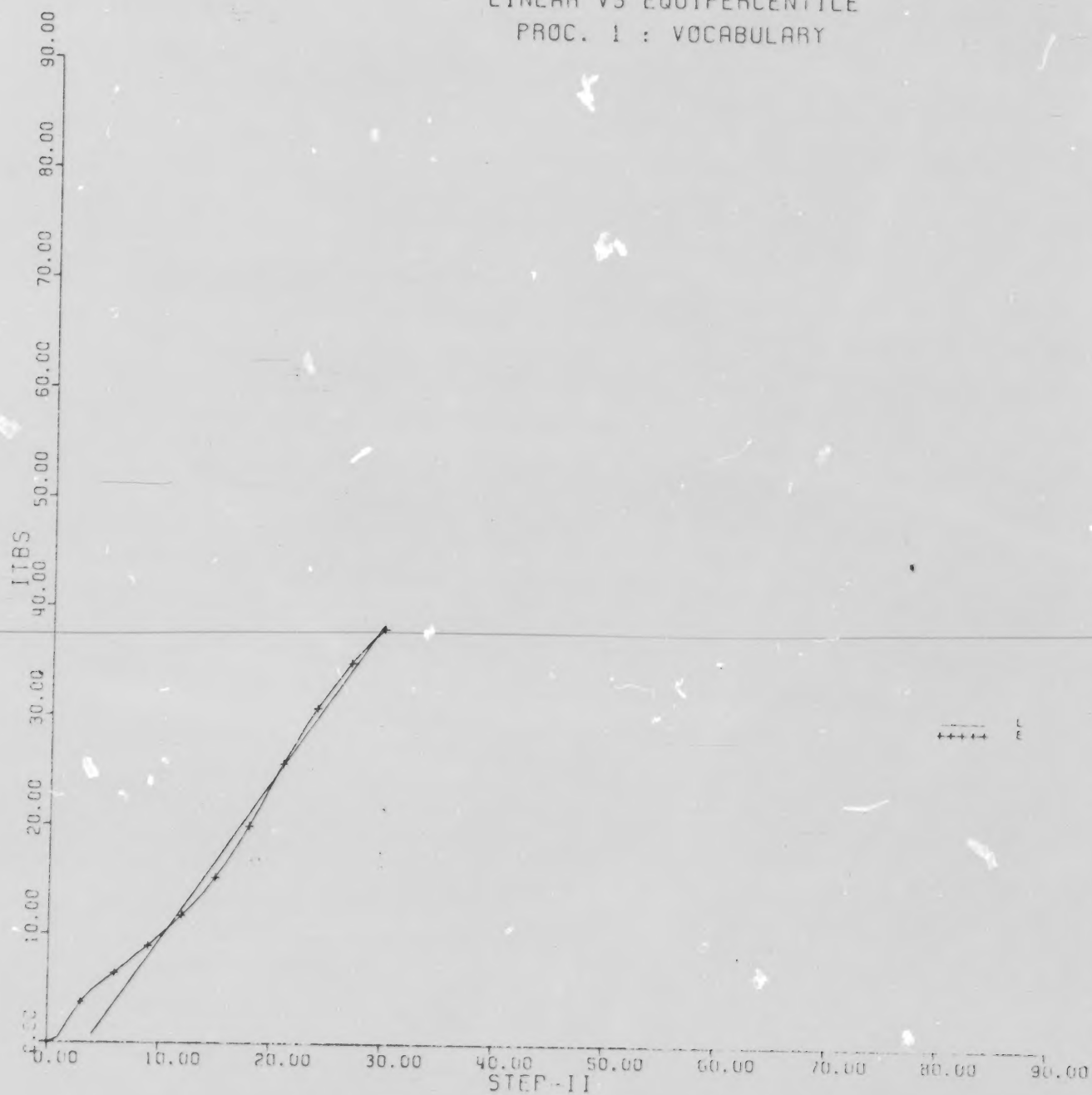
GRAPH 1615. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



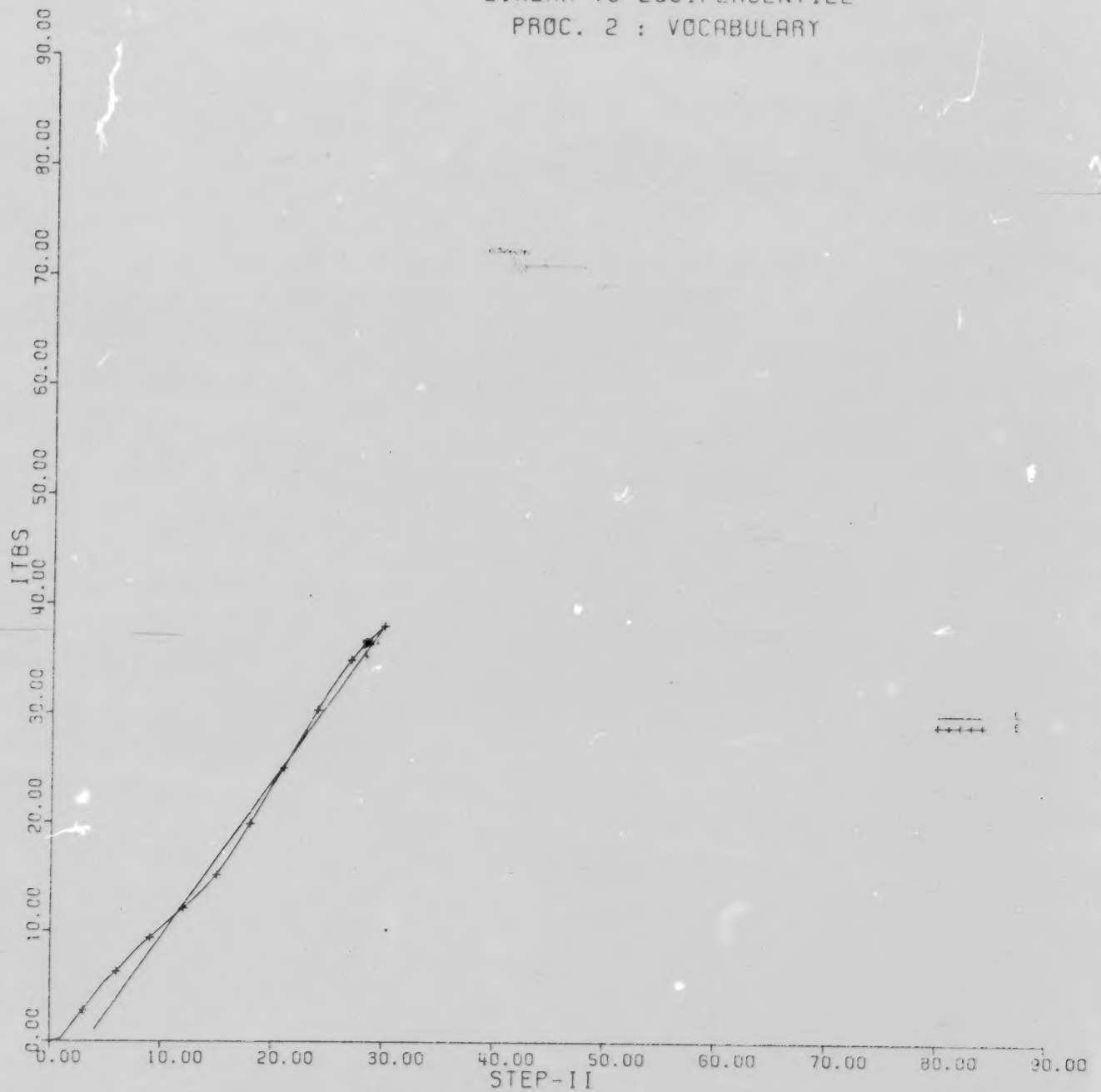
GRAPH 1616. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



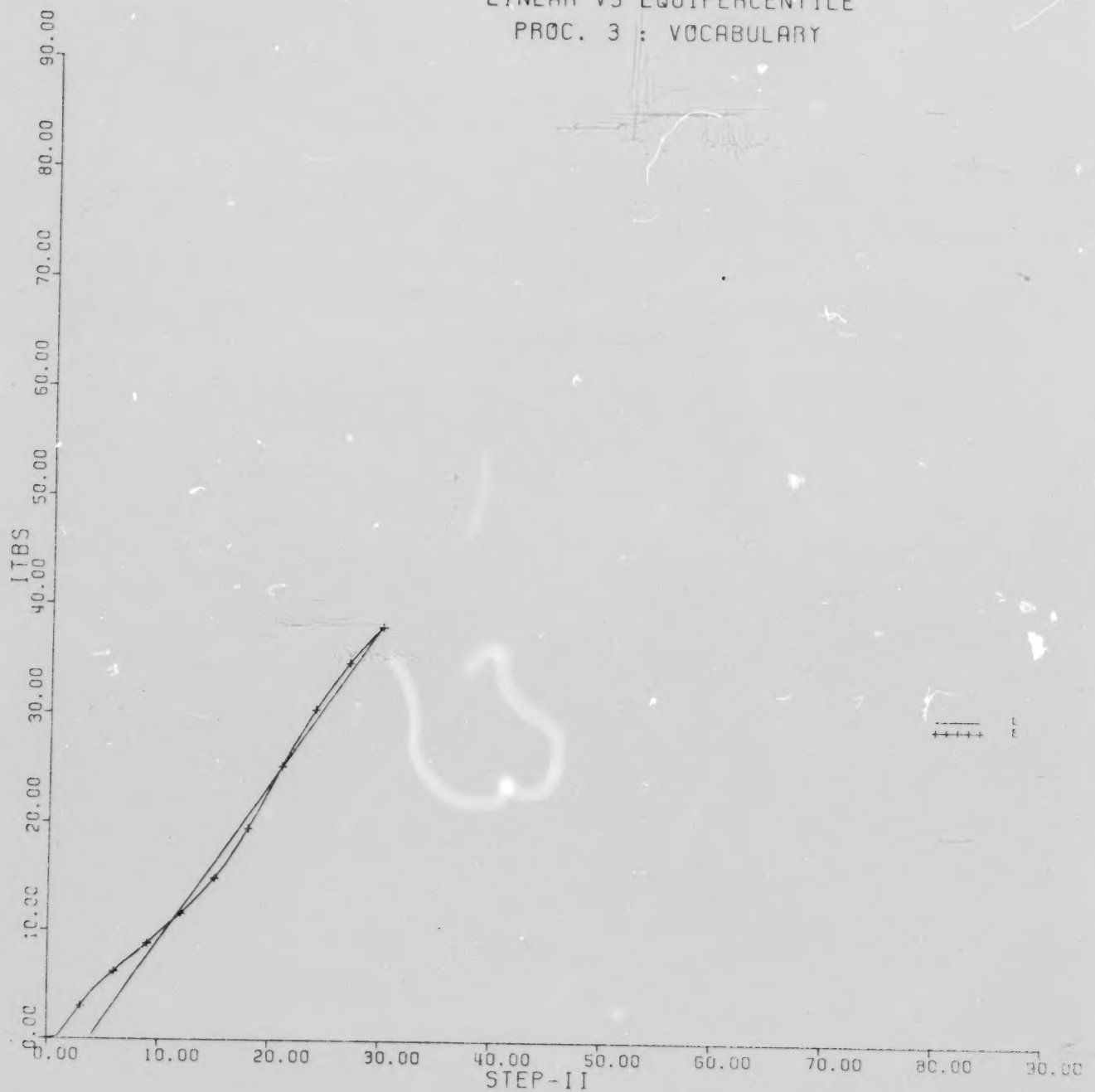
GRAPH 1617. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



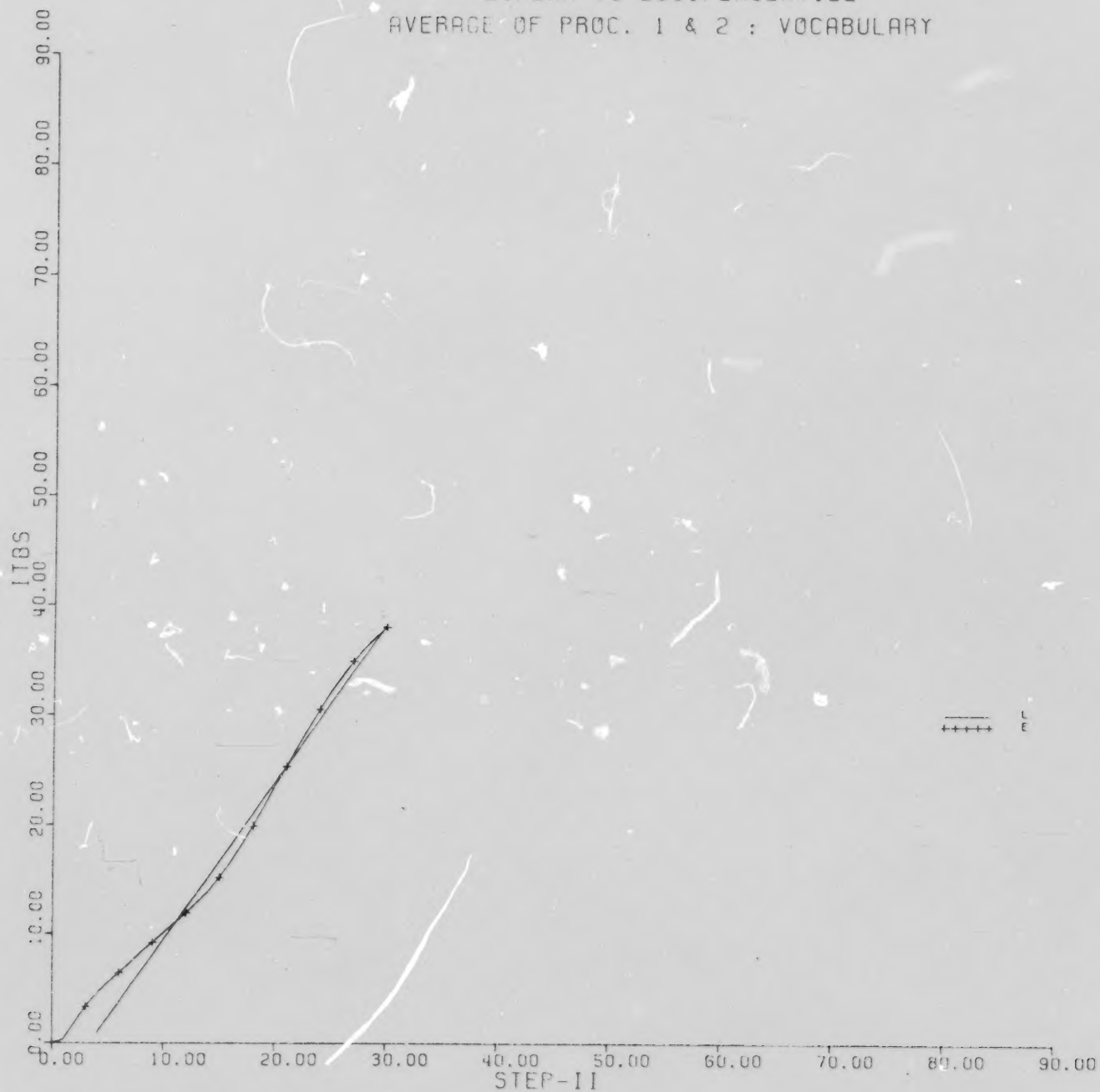
GRAPH 1618. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



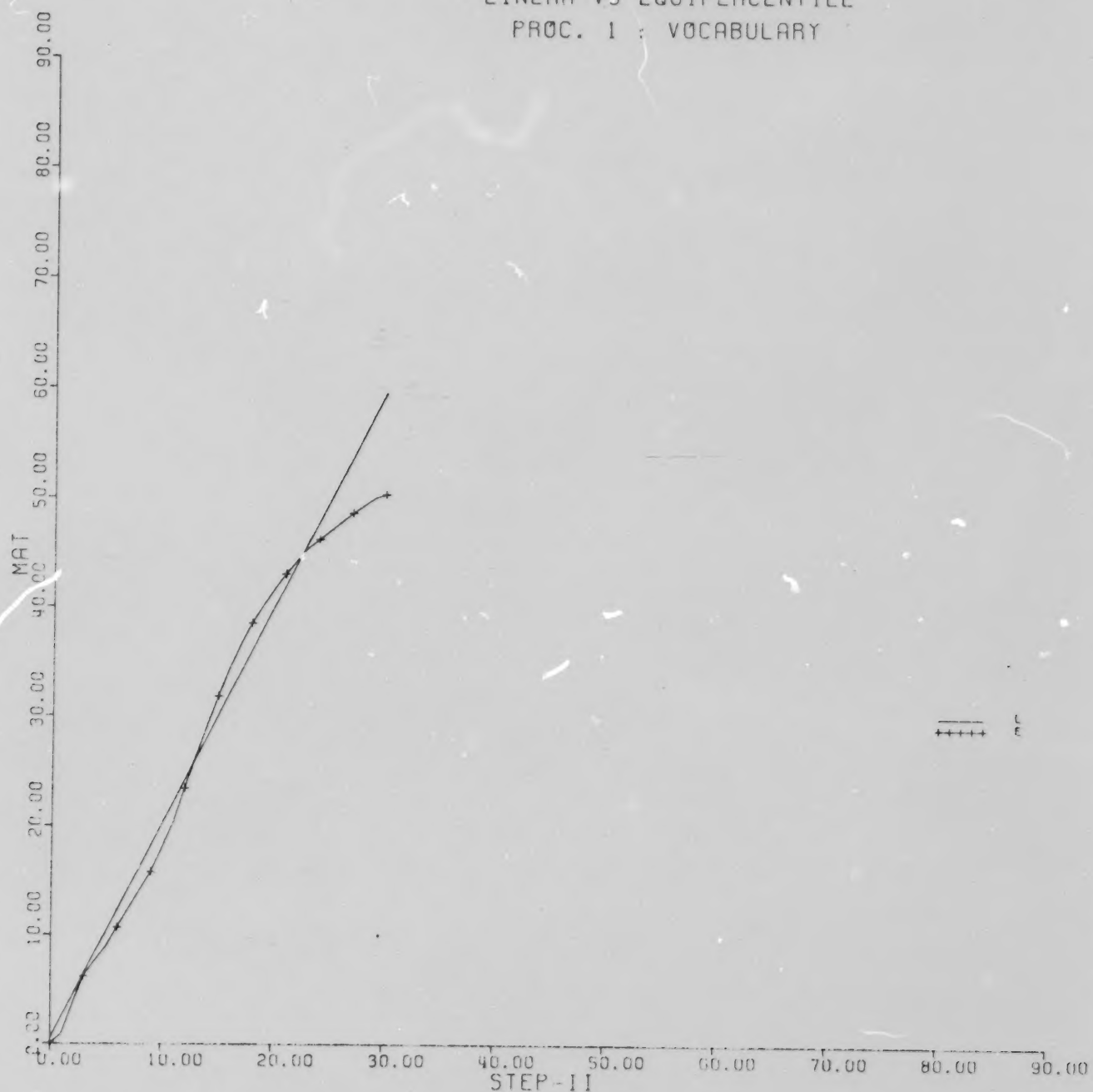
GRAPH 1S19. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



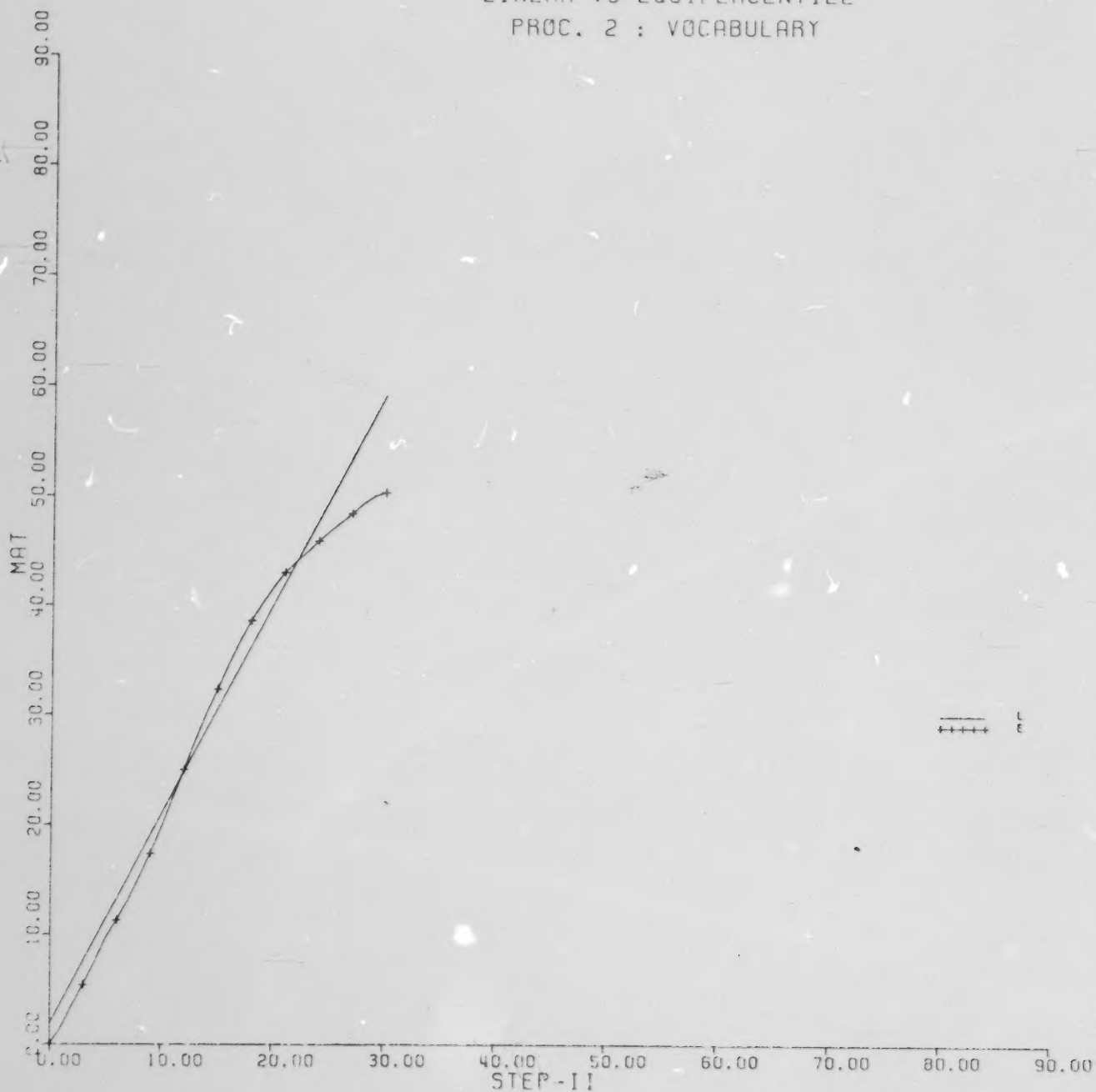
GRAPH 1620. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



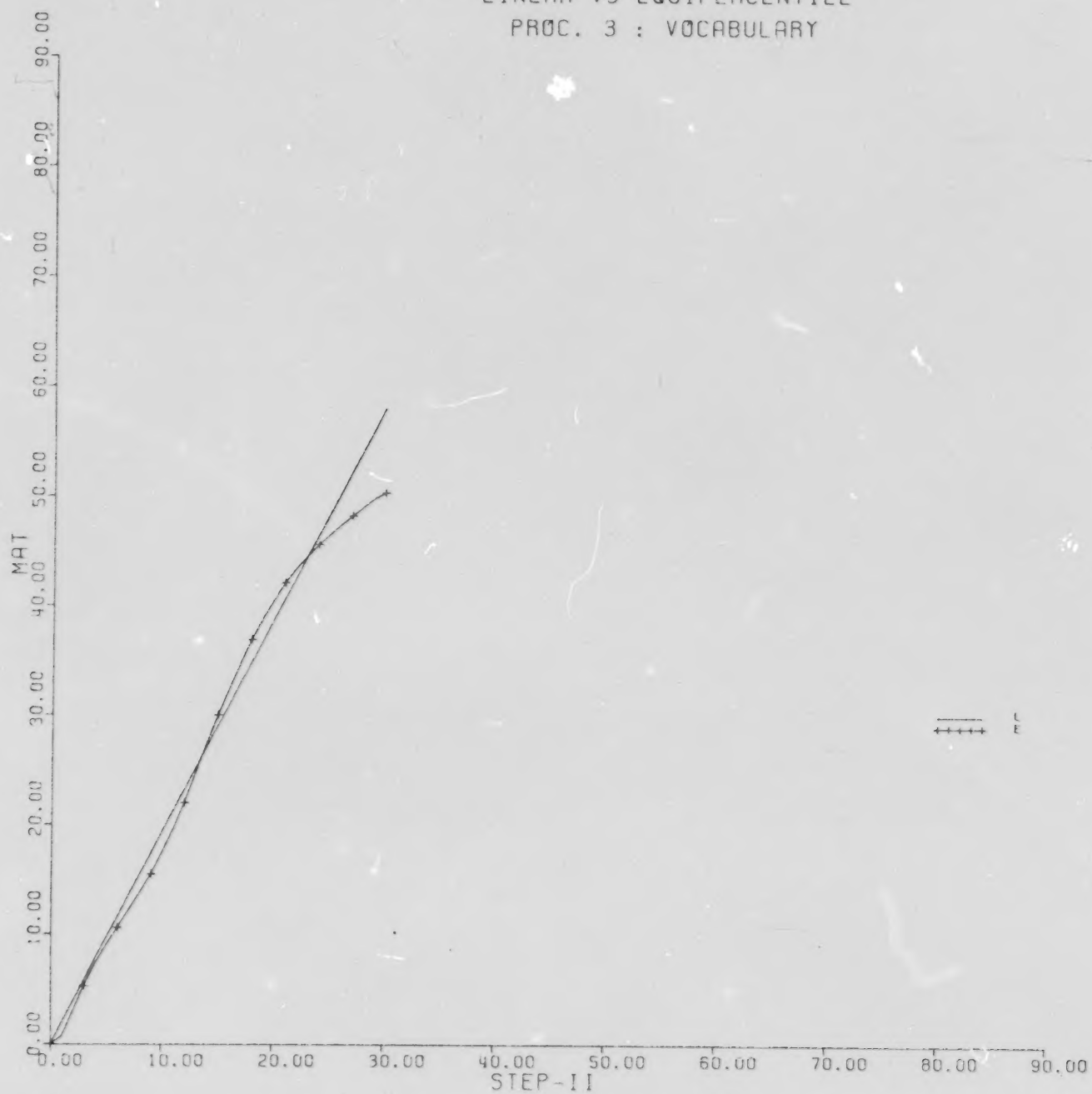
GRAPH 1621. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



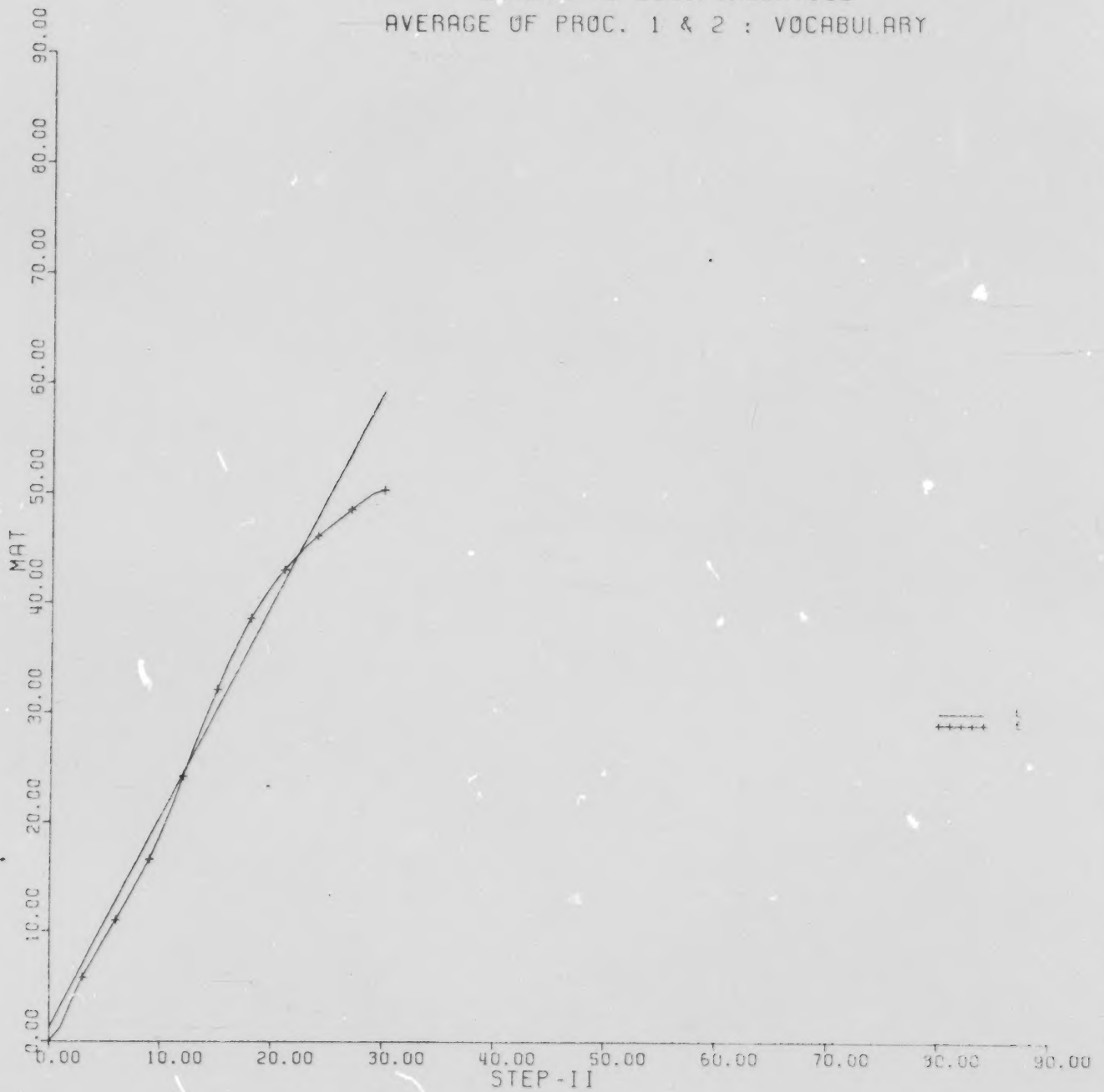
GRAPH 1622. ANCHOR TEST EQUATING STUDY: GRADE - 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : VOCABULARY



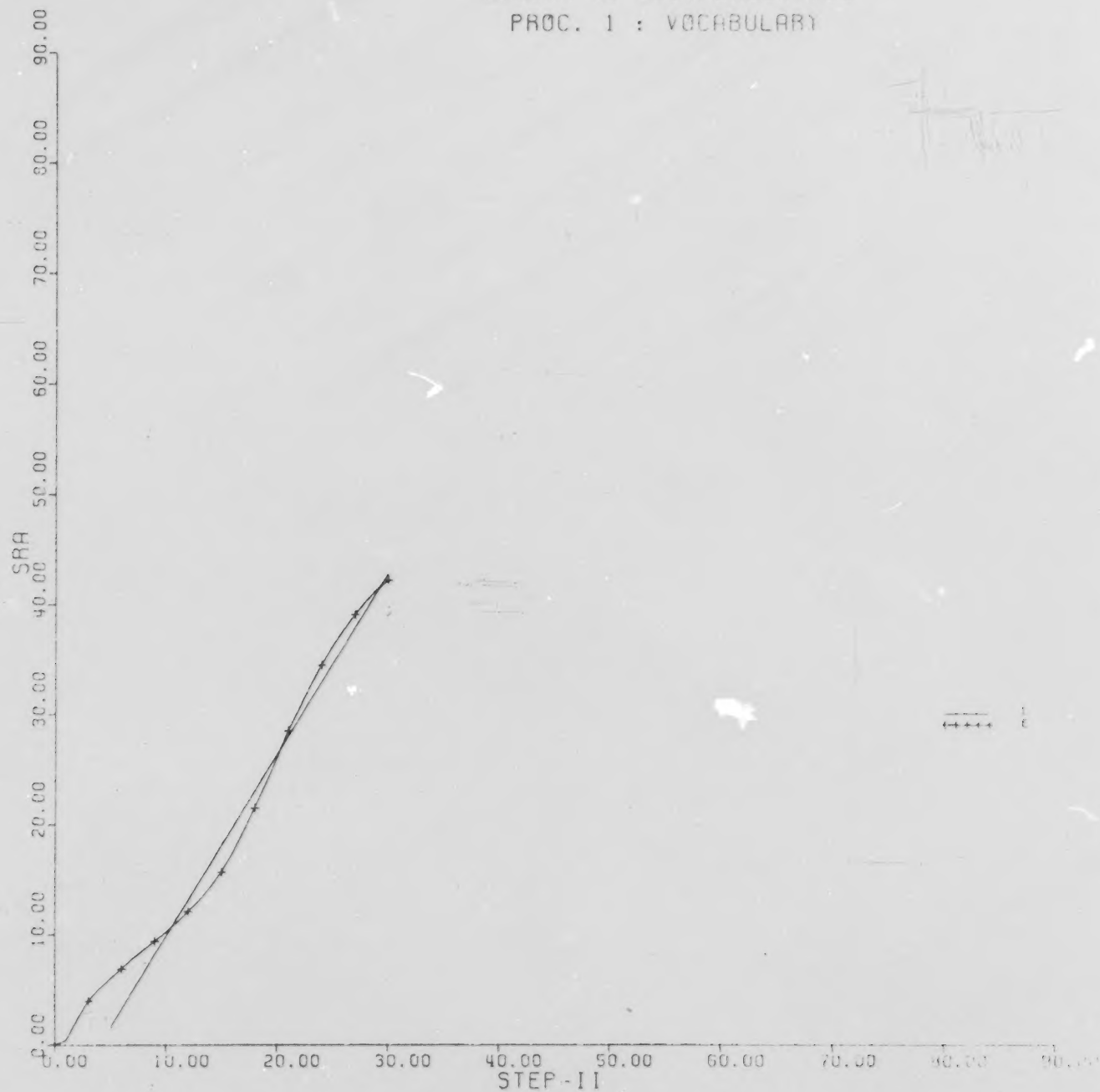
GRAPH 1623. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



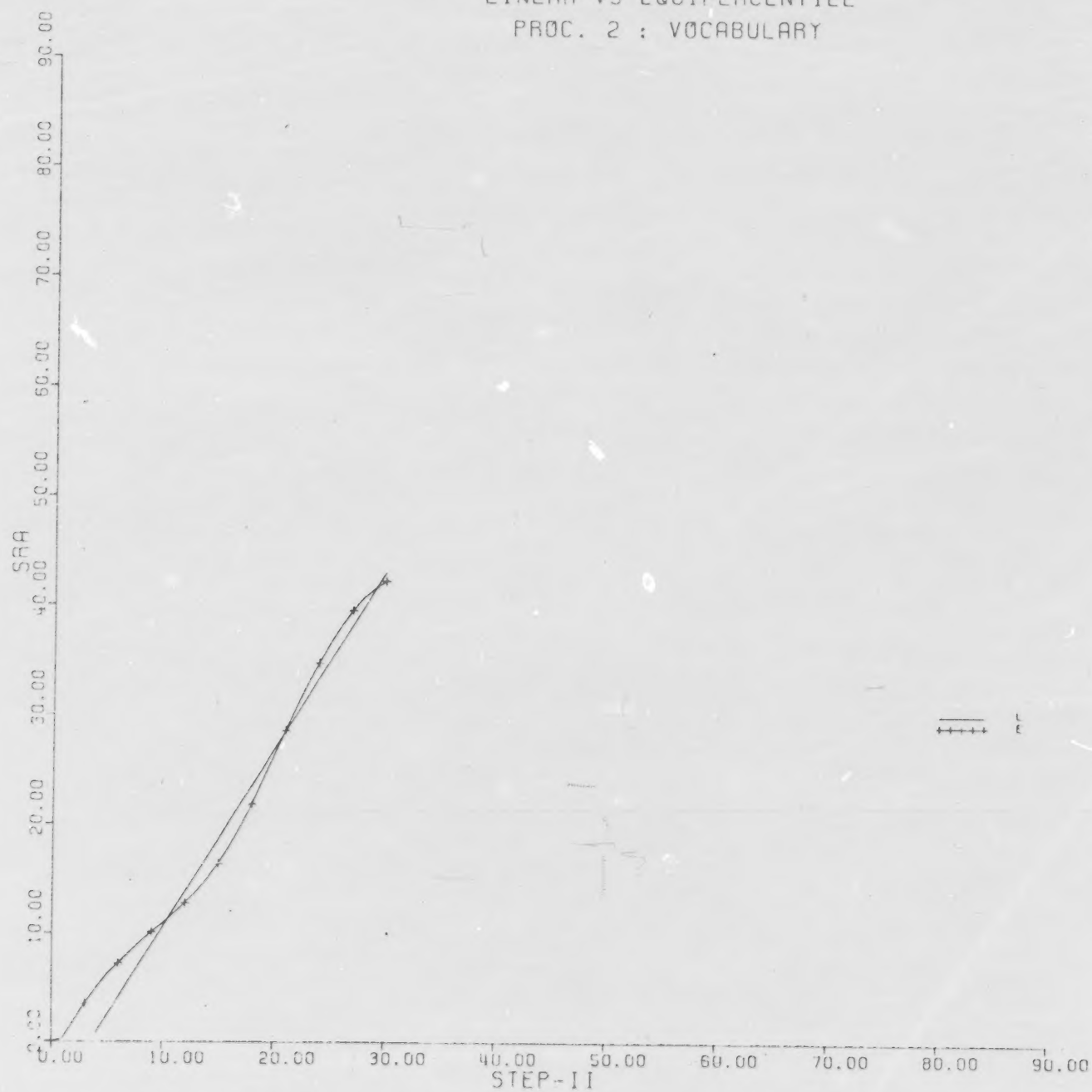
GRAPH 1624. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
— AVERAGE OF PROC. 1 & 2 : VOCABULARY



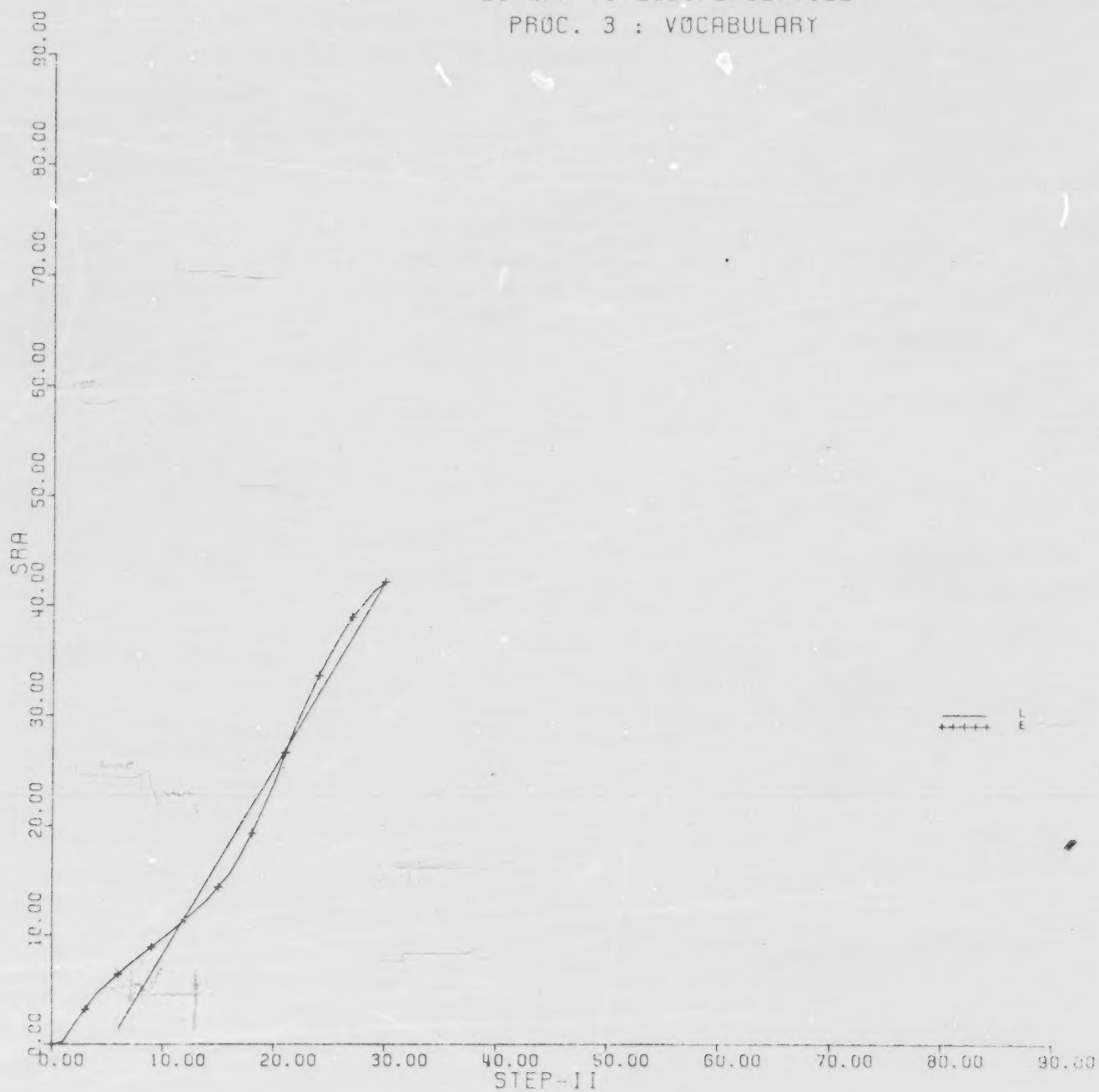
GRAPH 1625. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



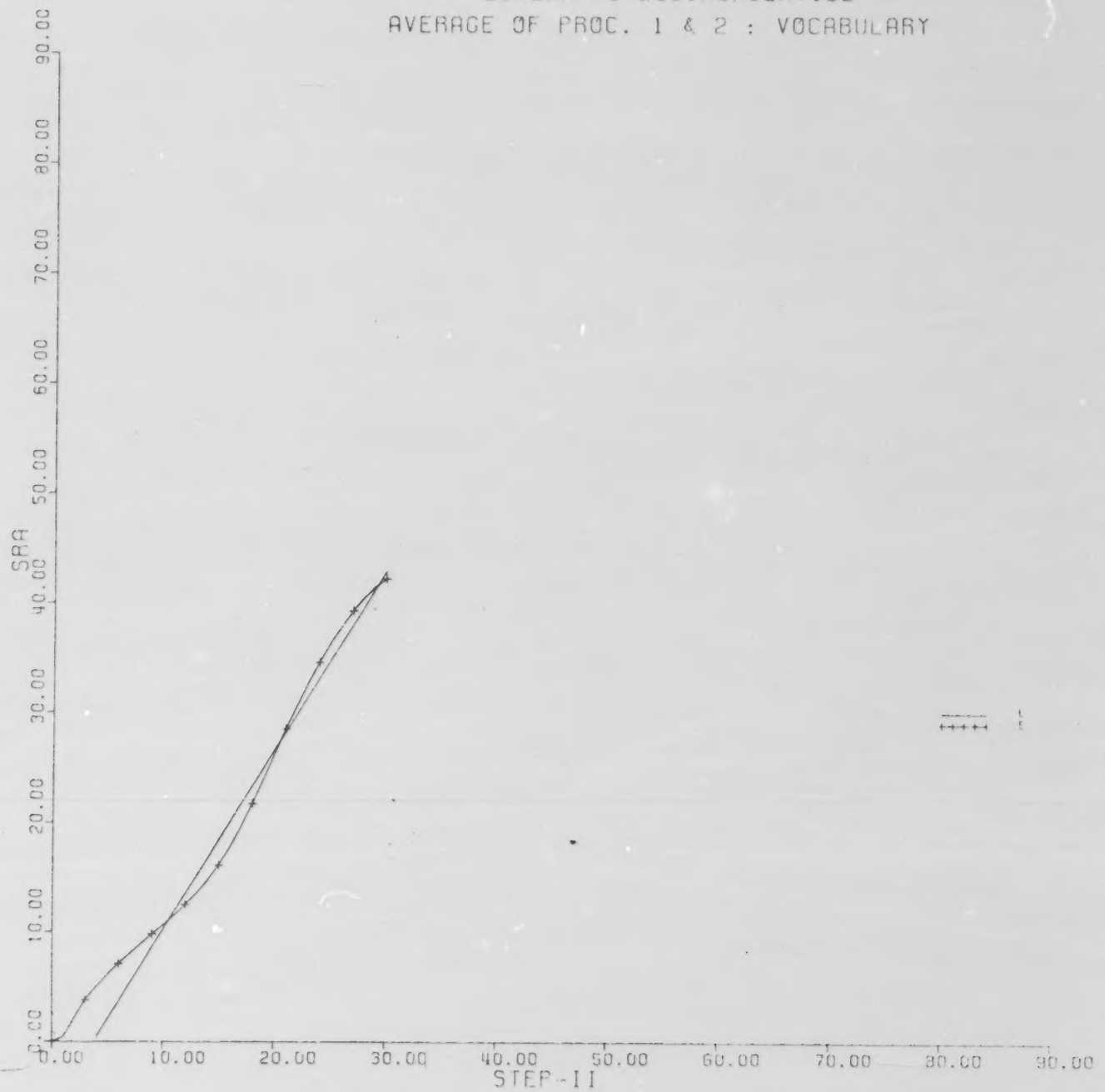
GRAPH 1626. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



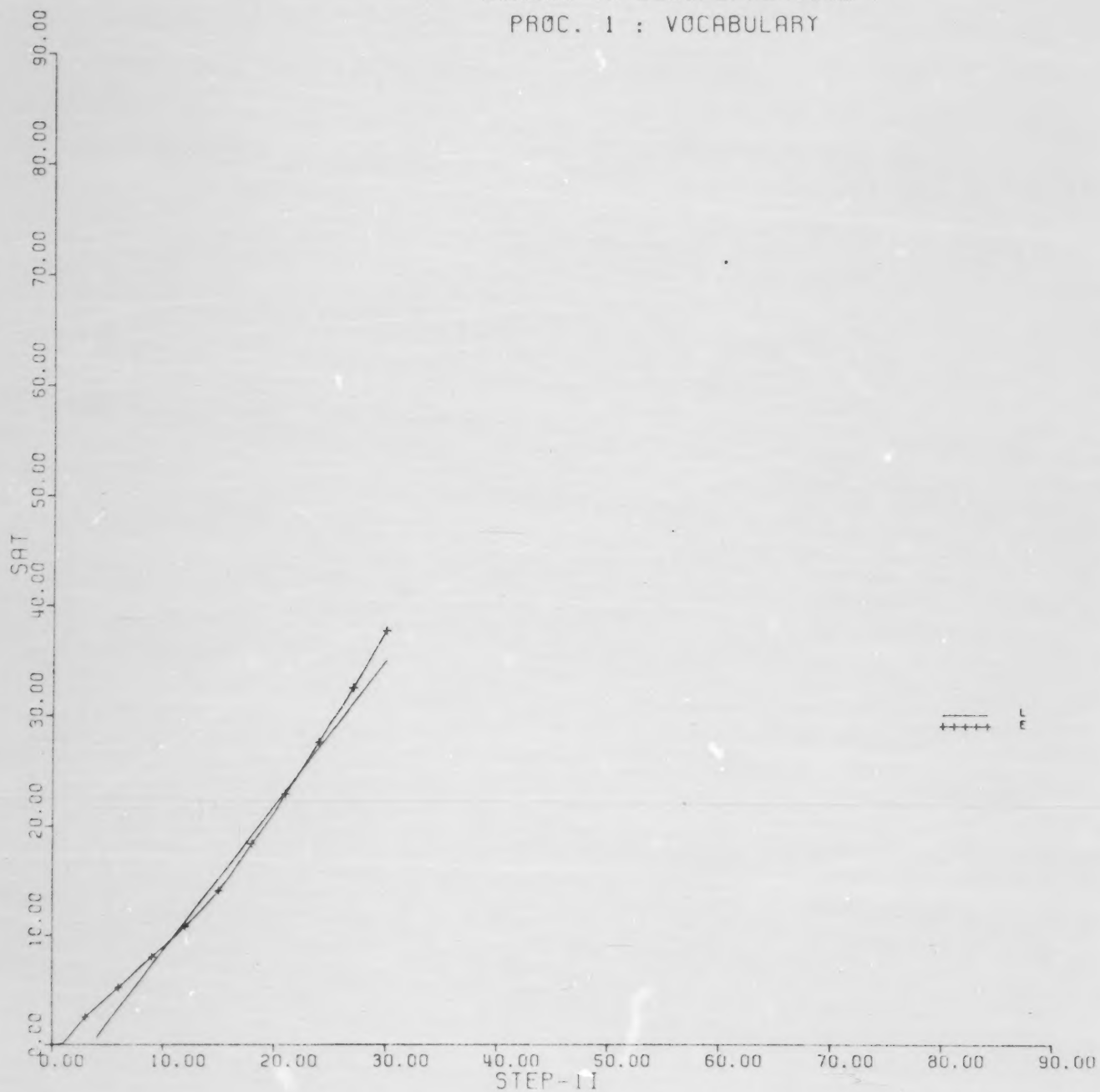
GRAPH 1627. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



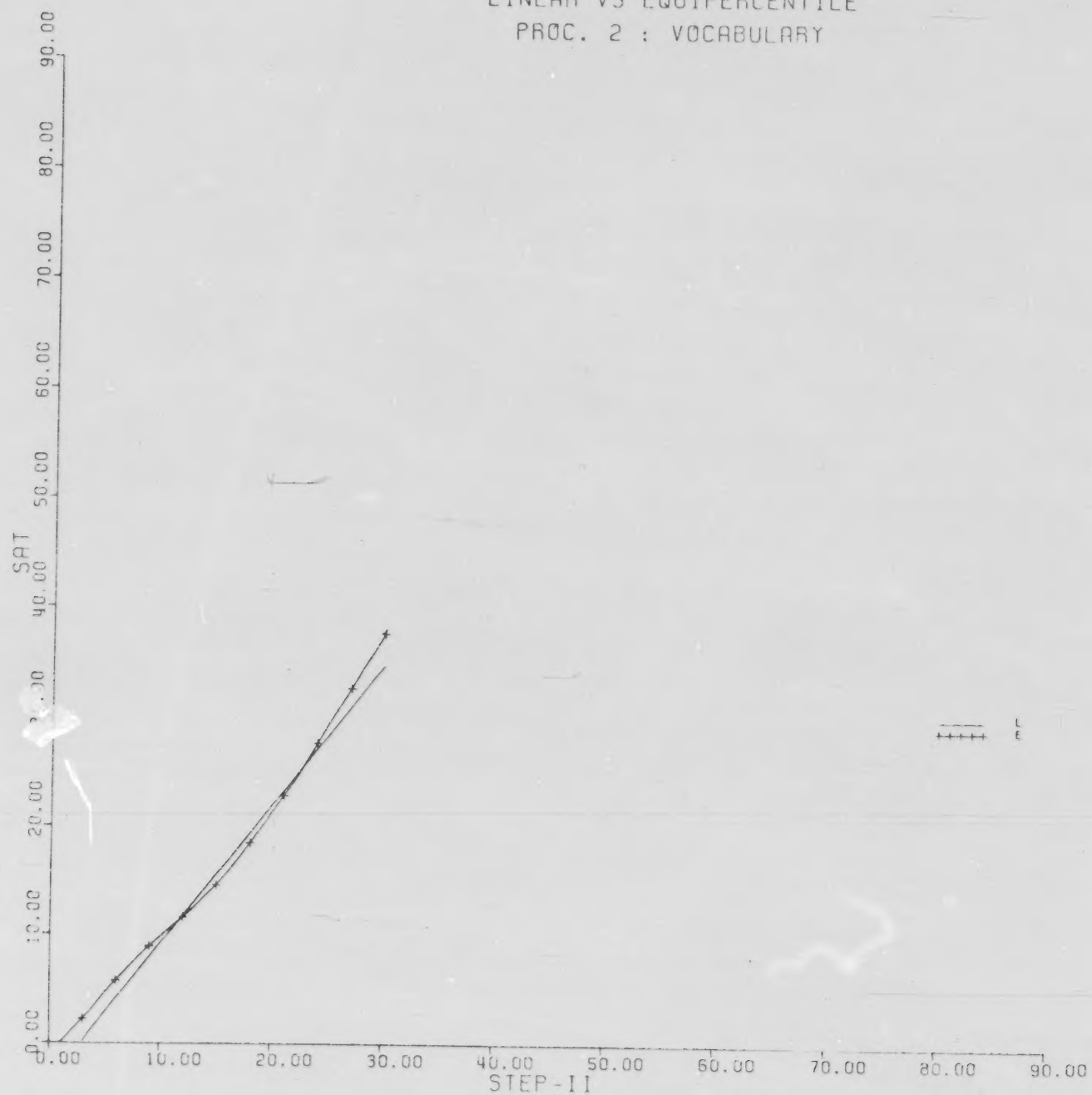
GRAPH 1628. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



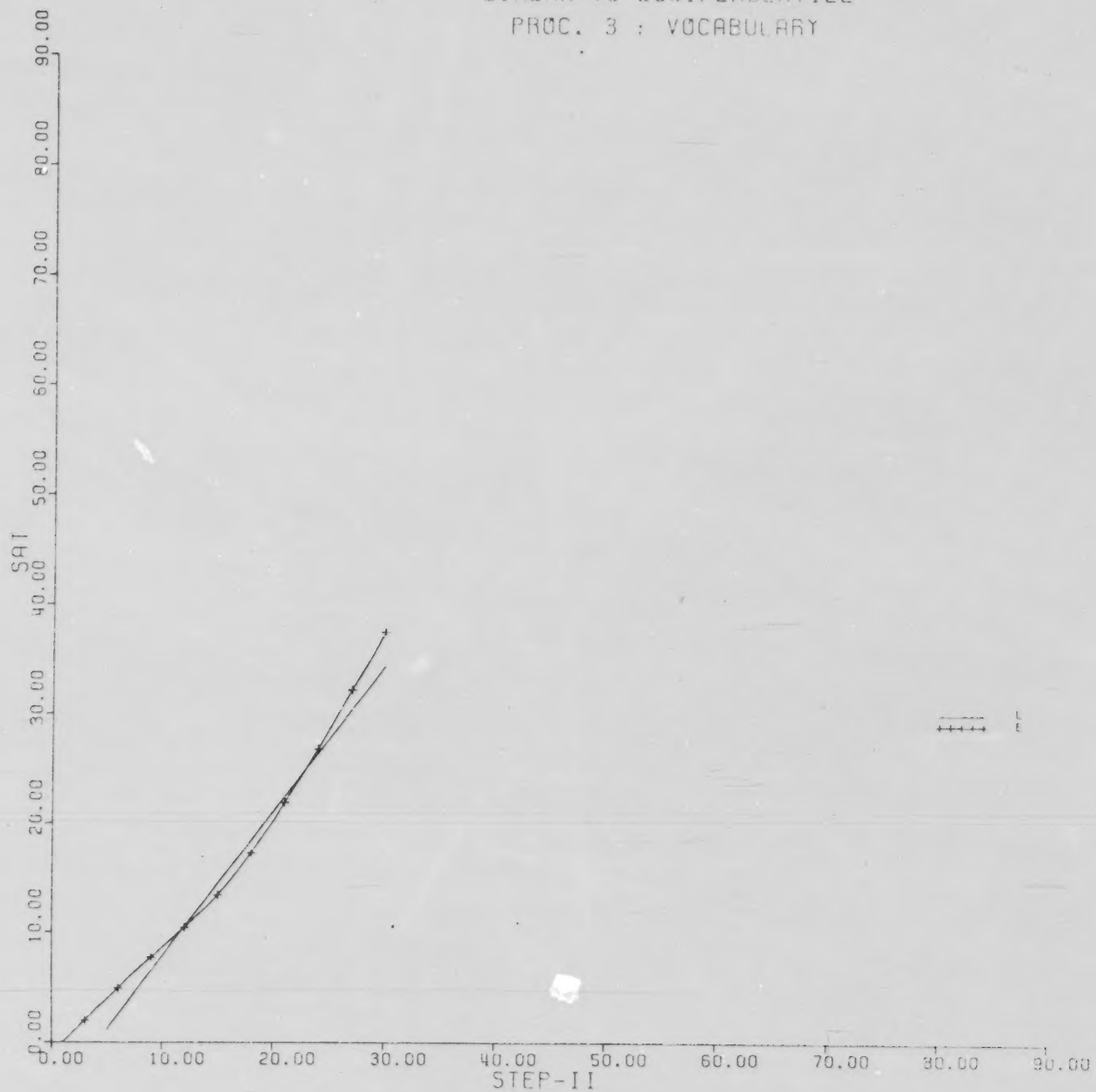
GRAPH 1629. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



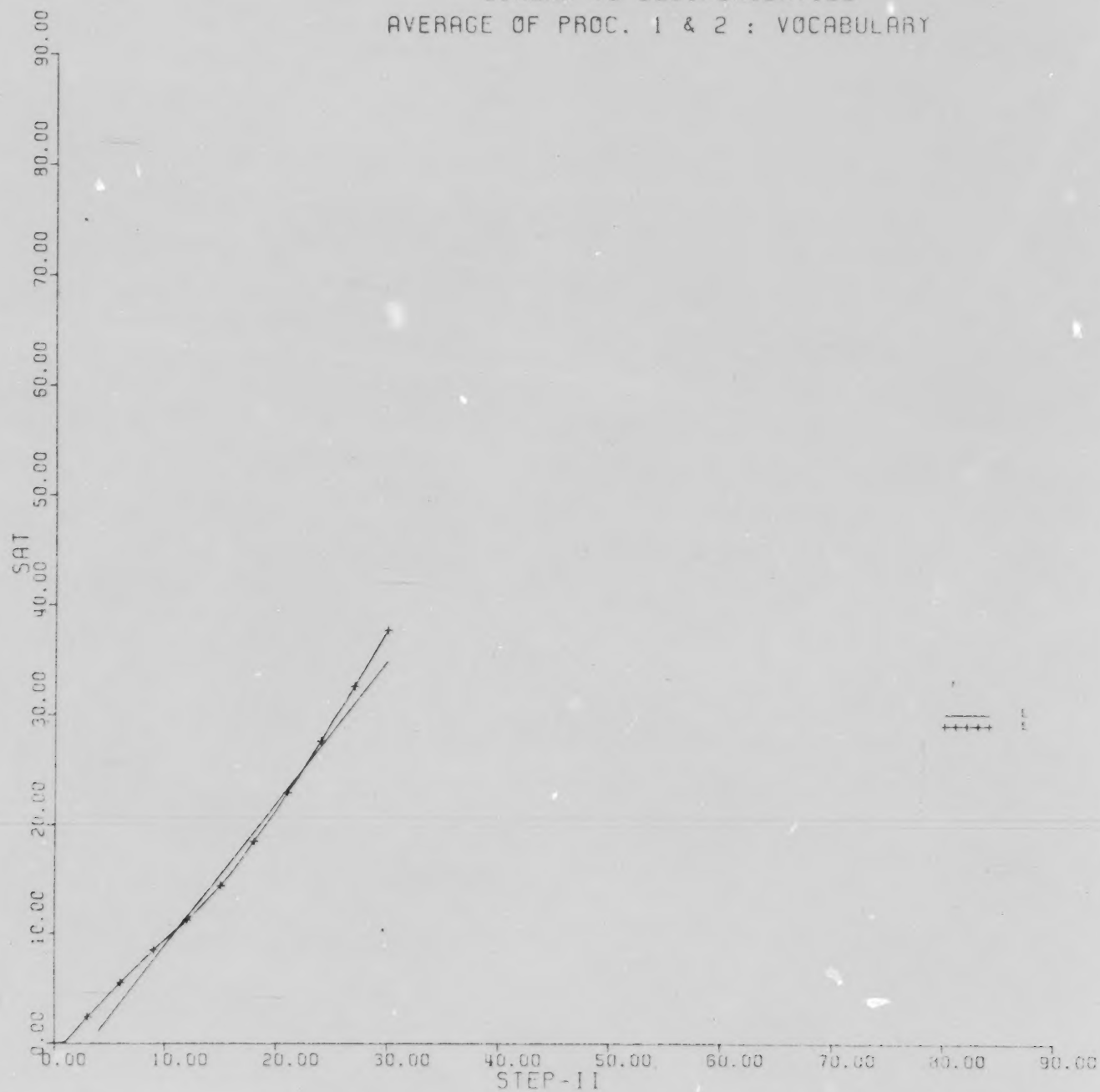
GRAPH 1630. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



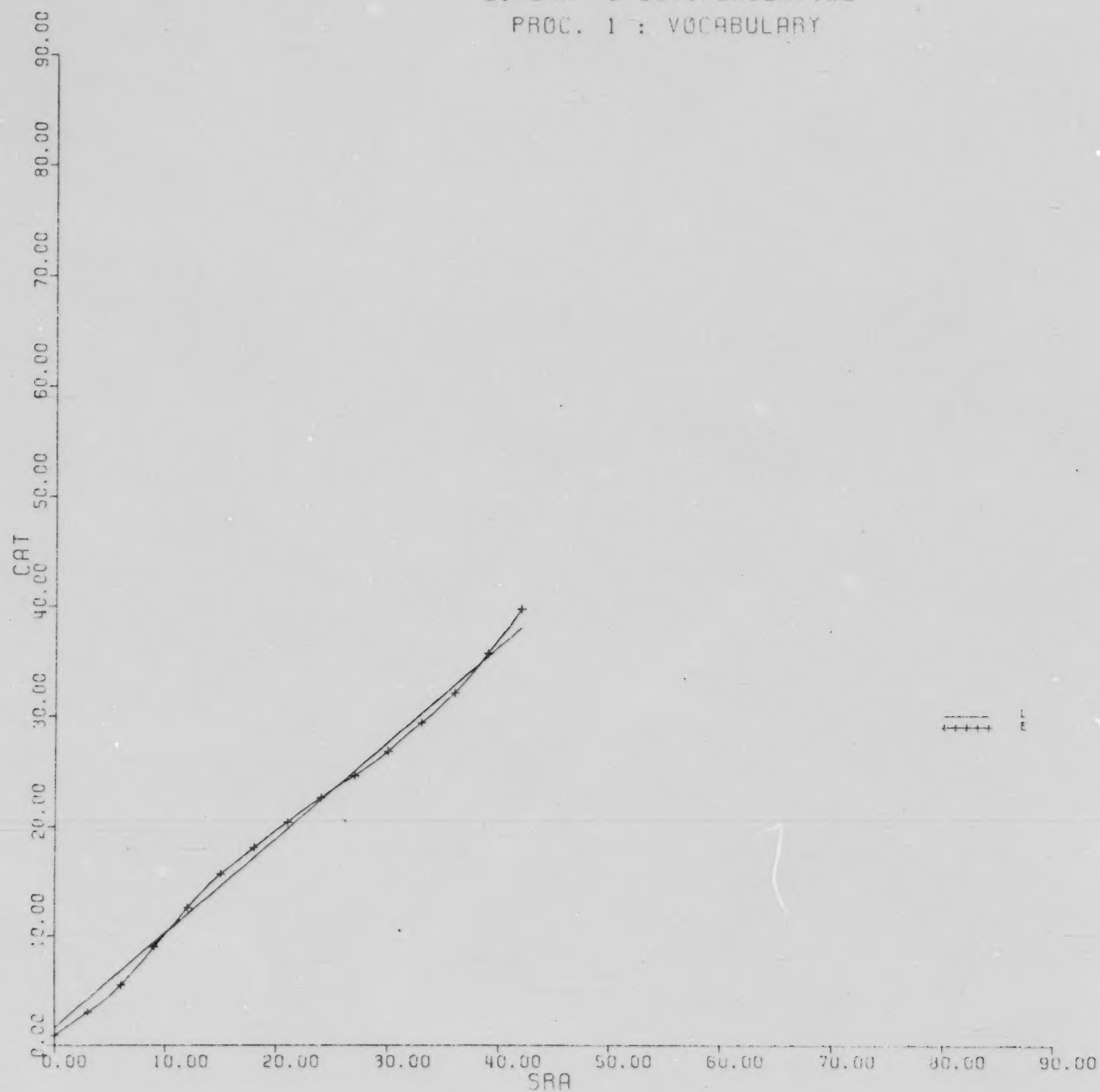
GRAPH 1631. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



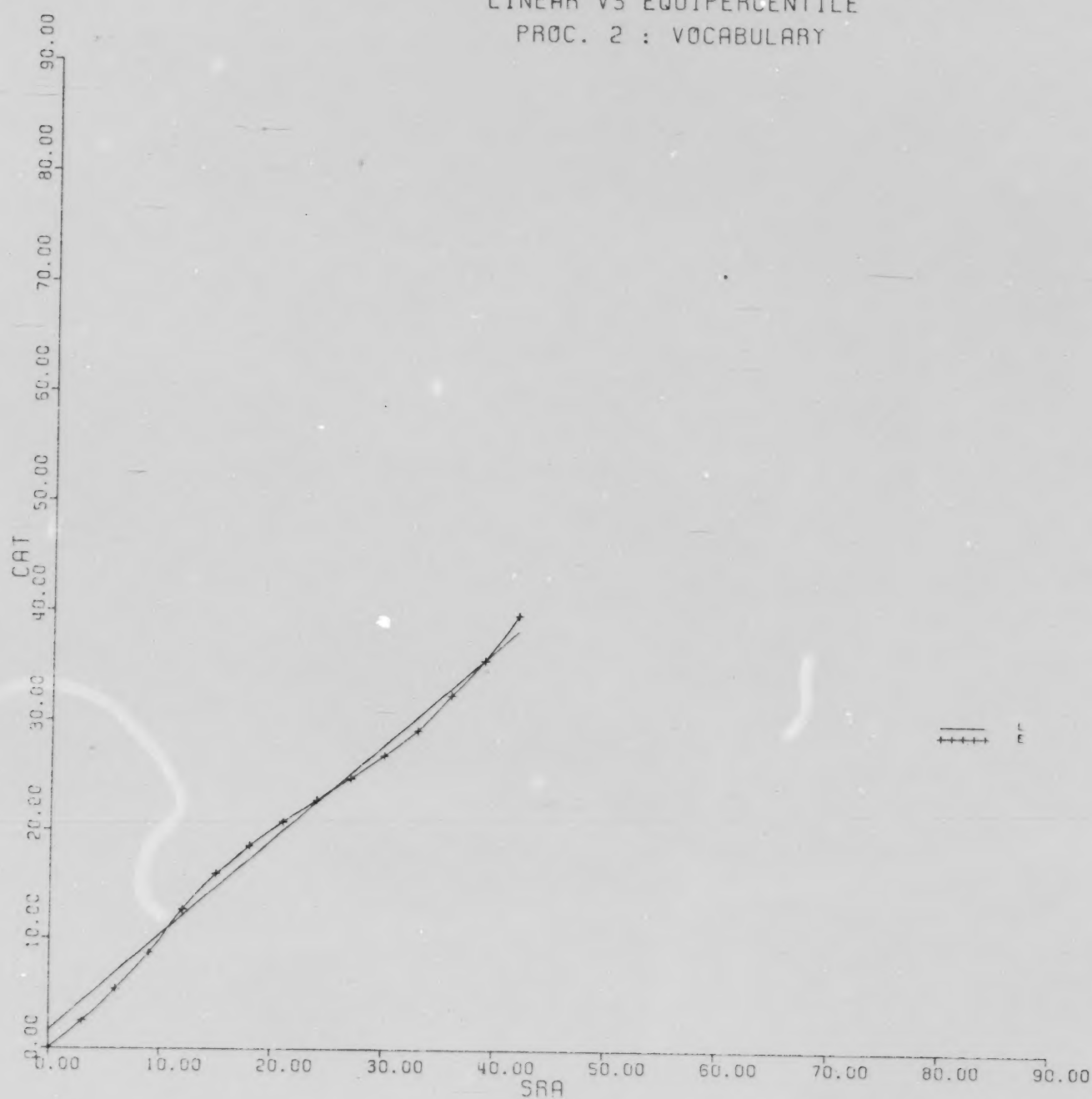
GRAPH 1632. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



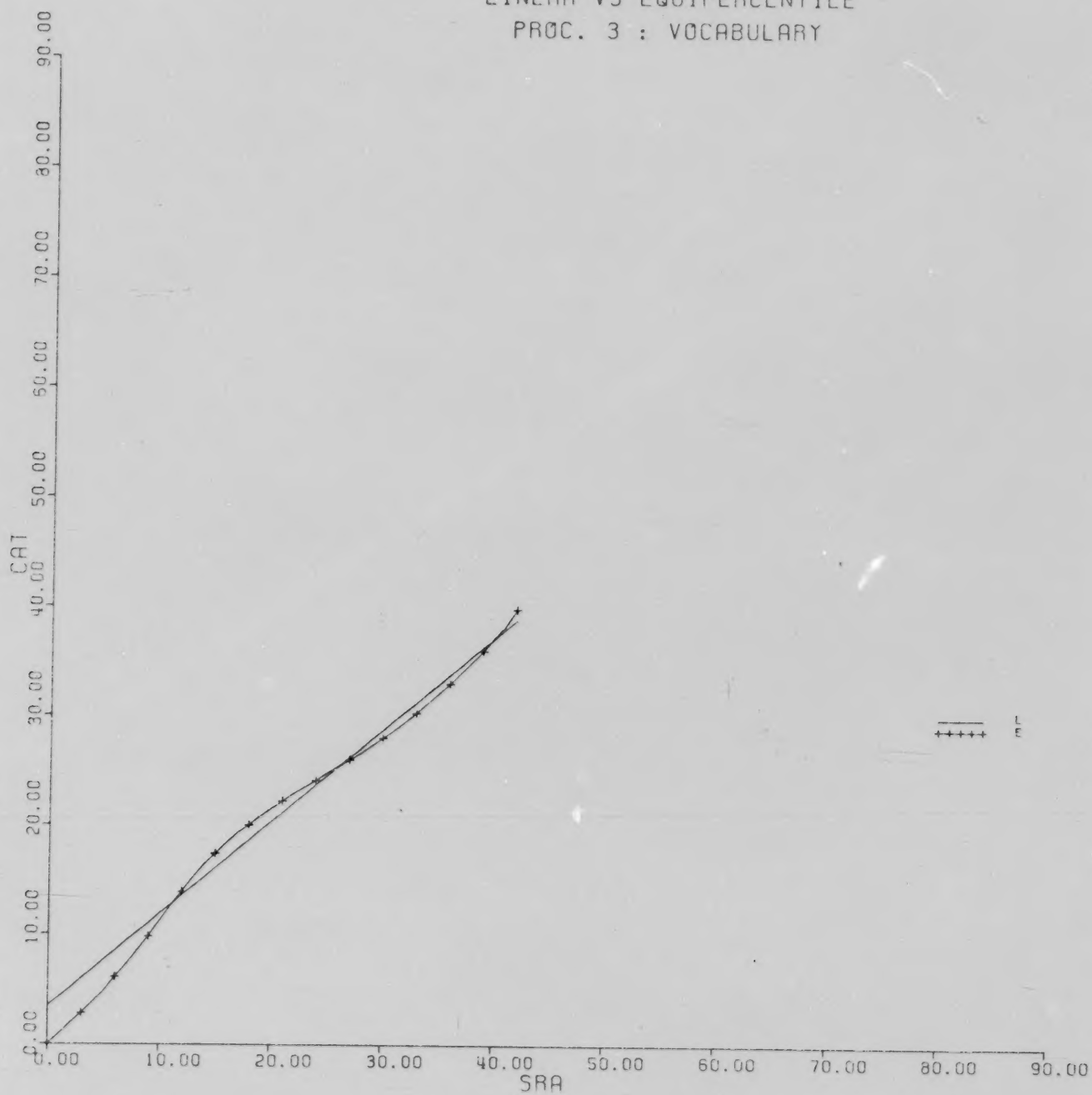
GRAPH 1633. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



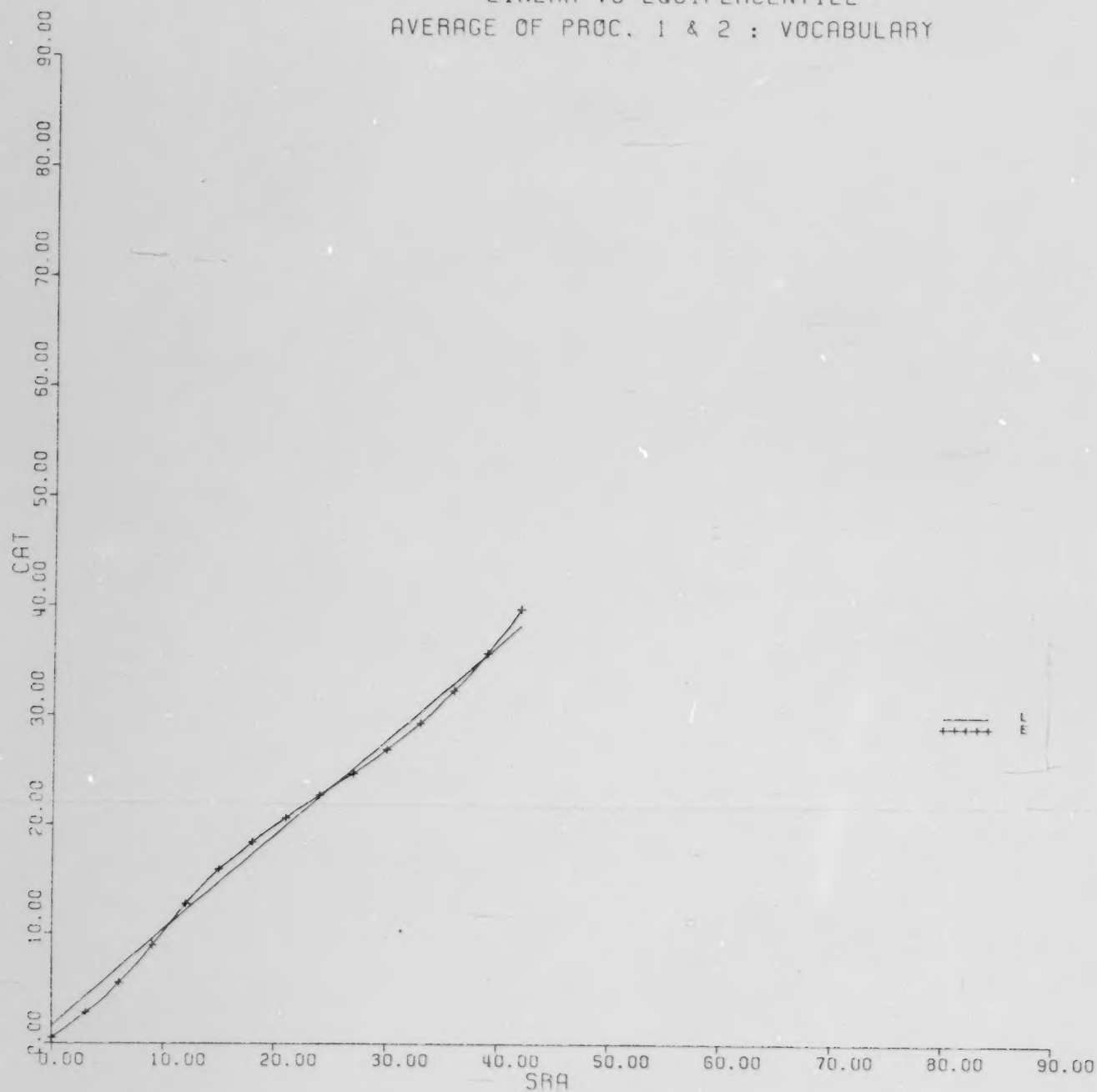
GRAPH 1634. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



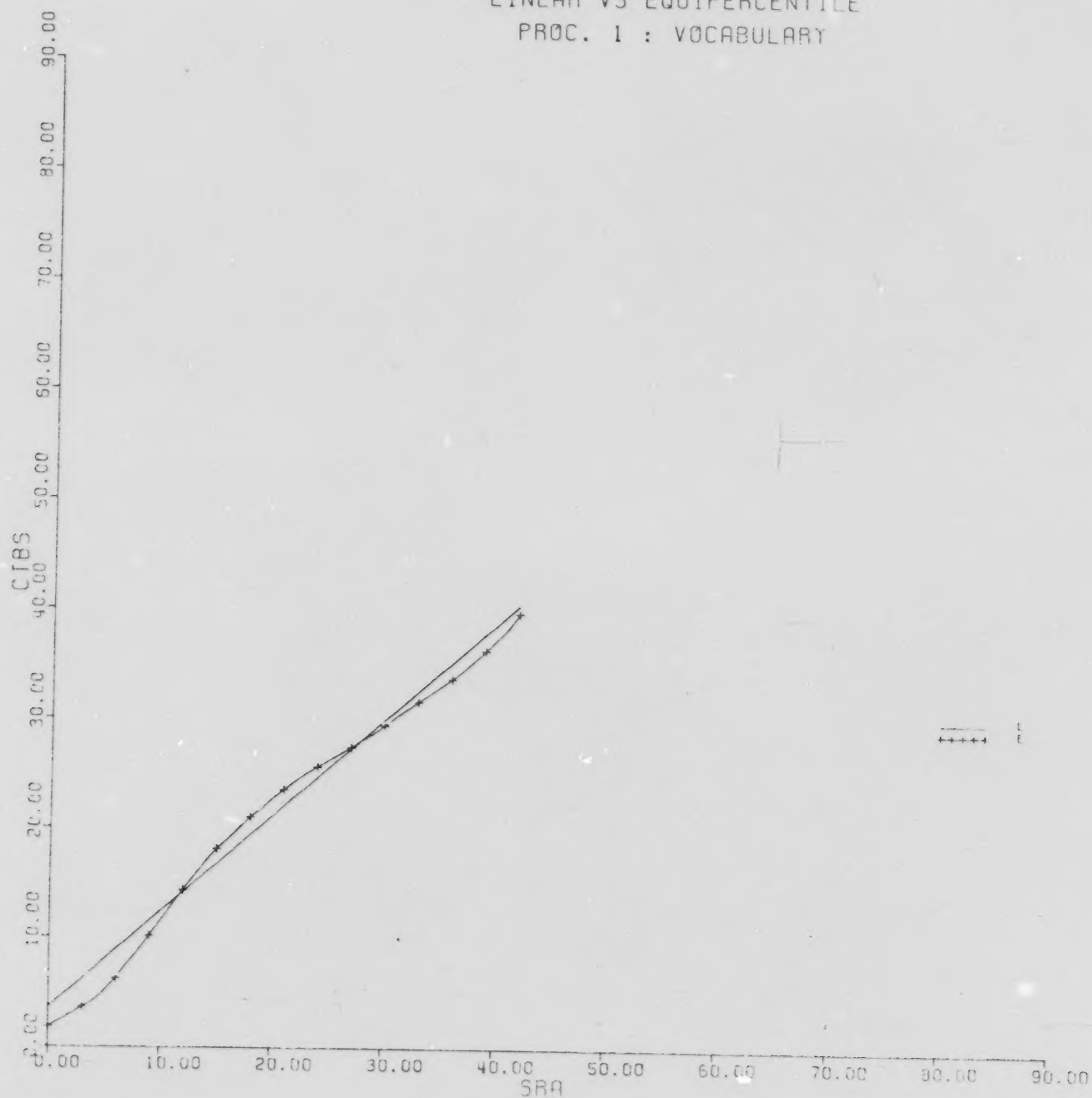
GRAPH 1635. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



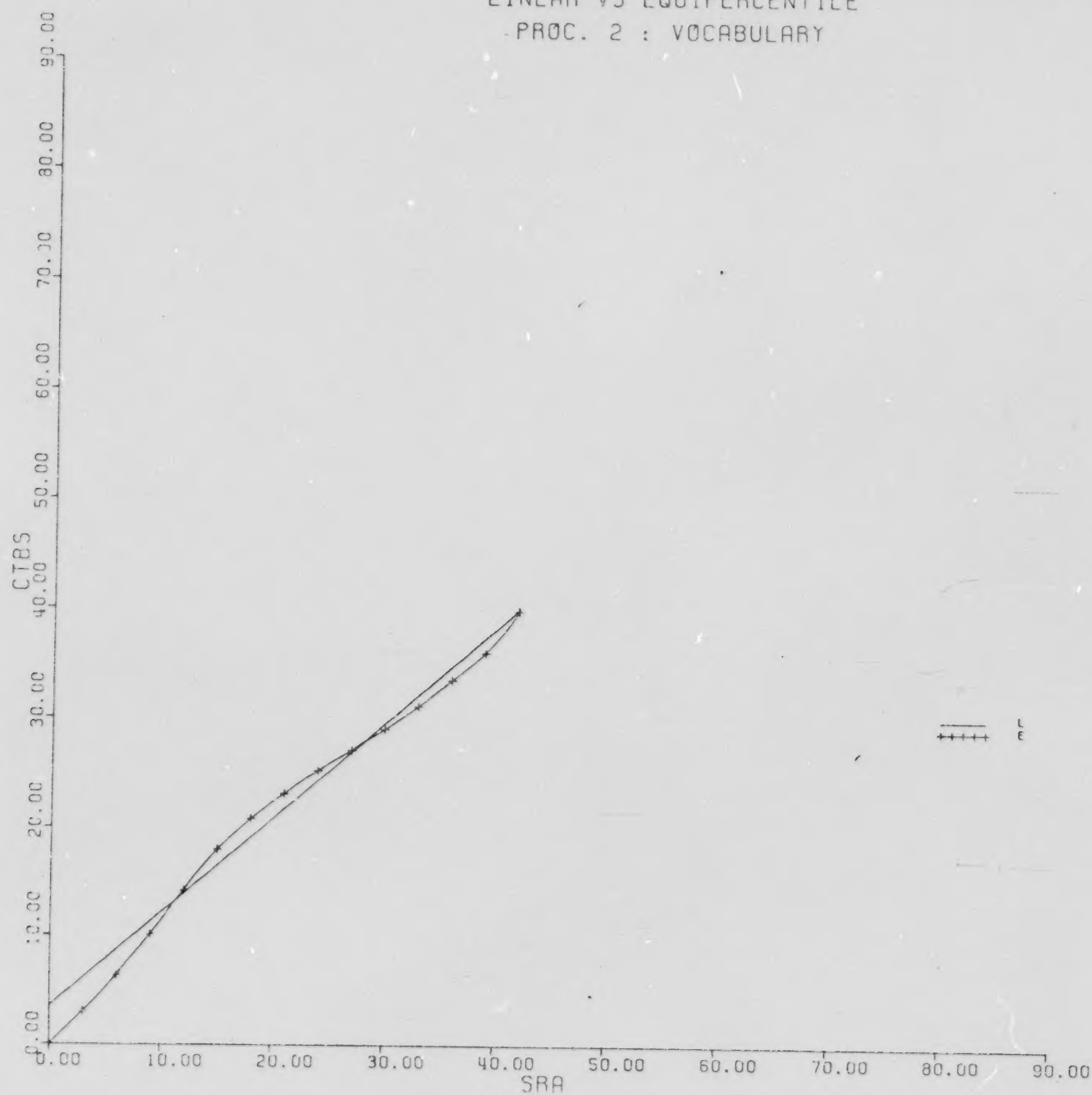
GRAPH 1636. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



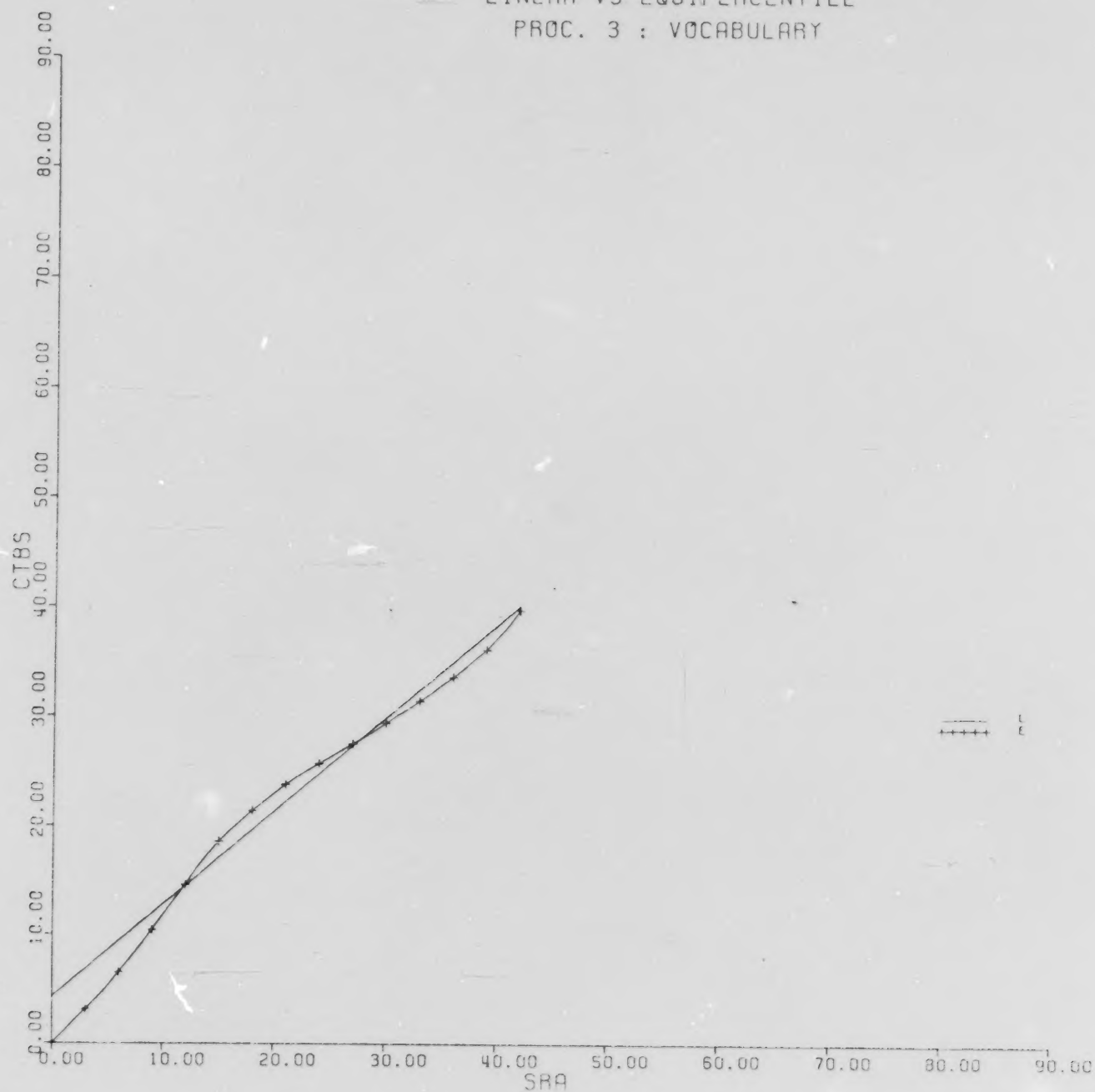
GRAPH 1637. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



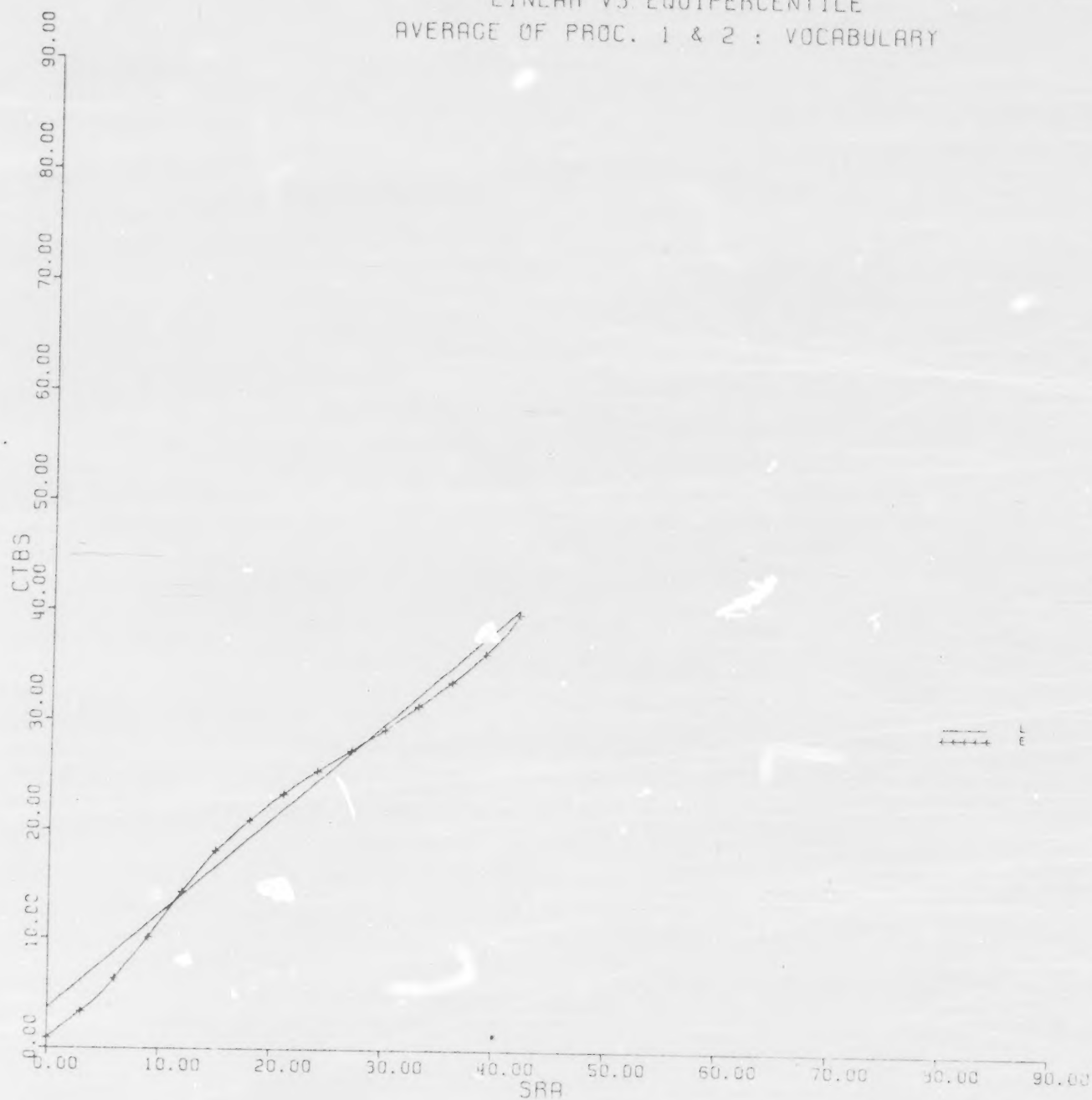
GRAPH 1638. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



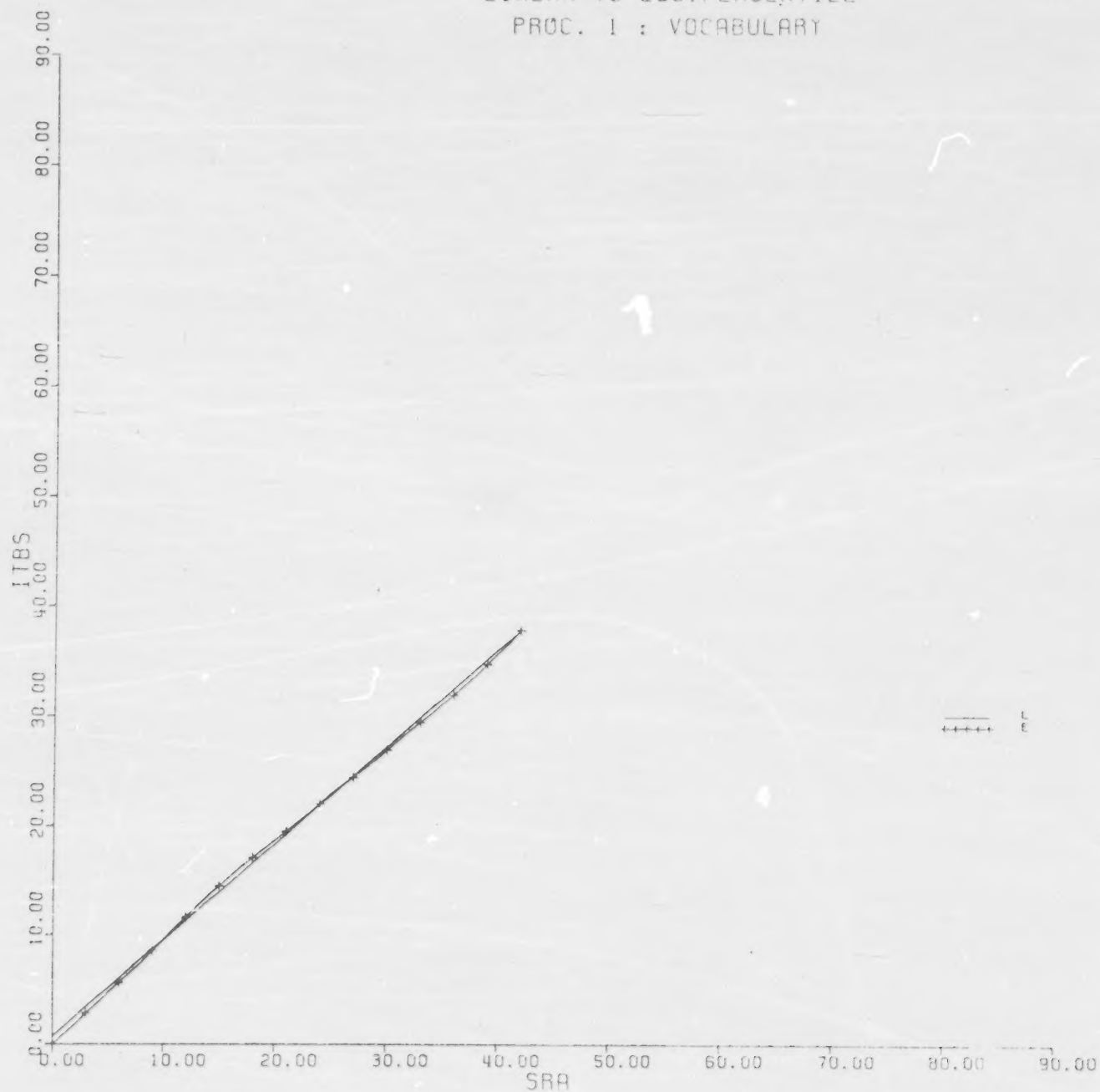
GRAPH 1639. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



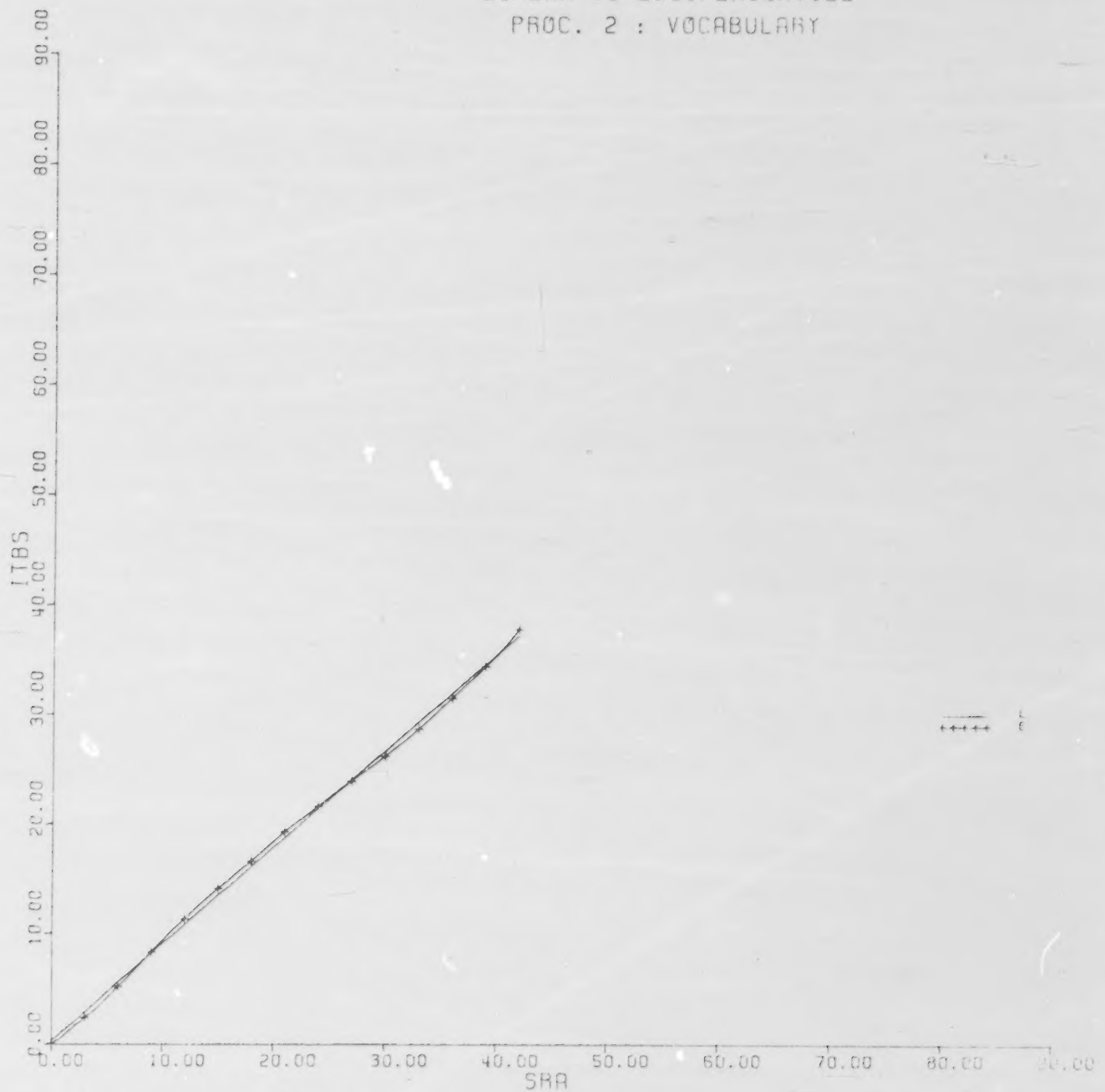
GRAPH 1640. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS. EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



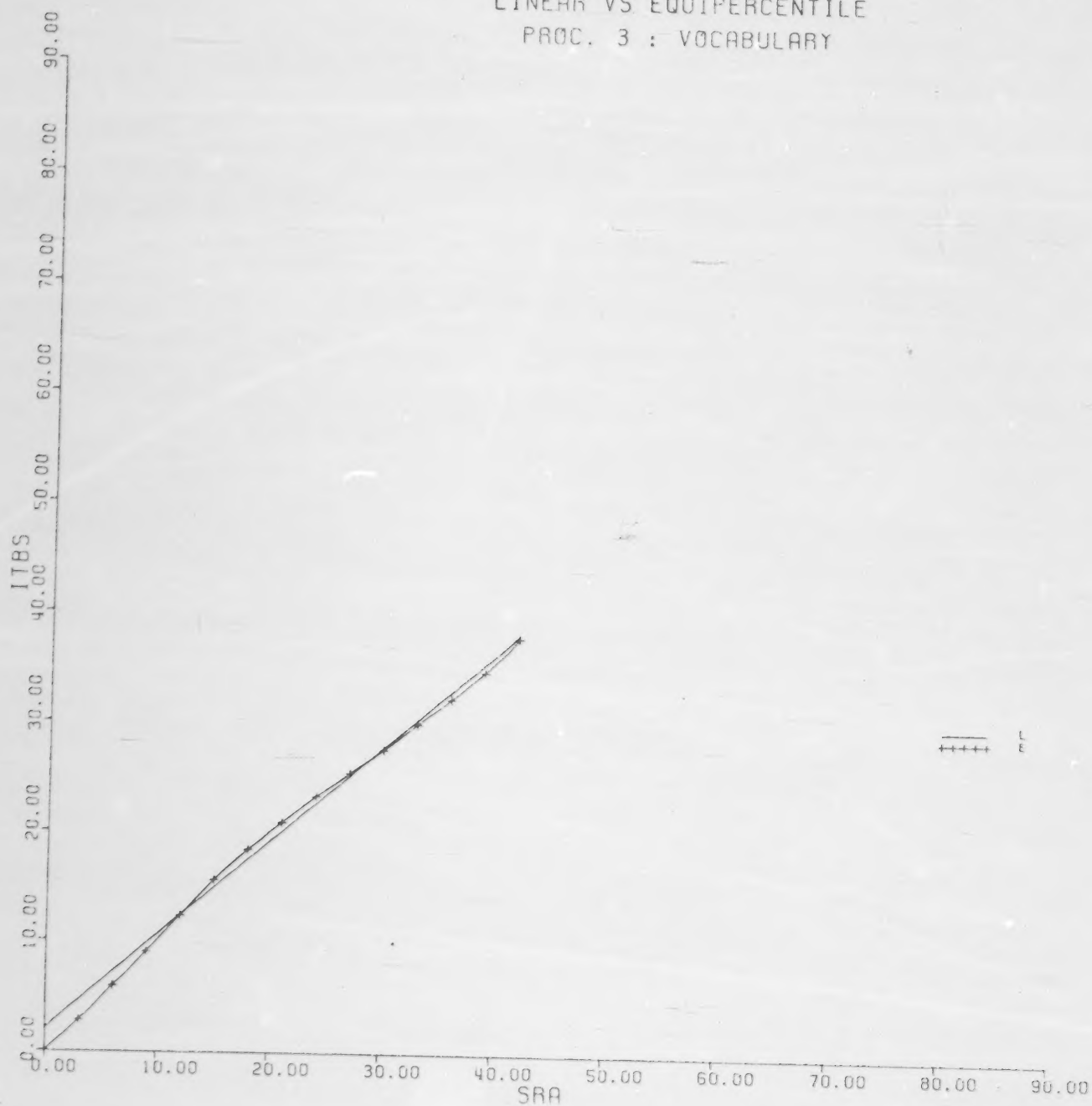
GRAPH 1641. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



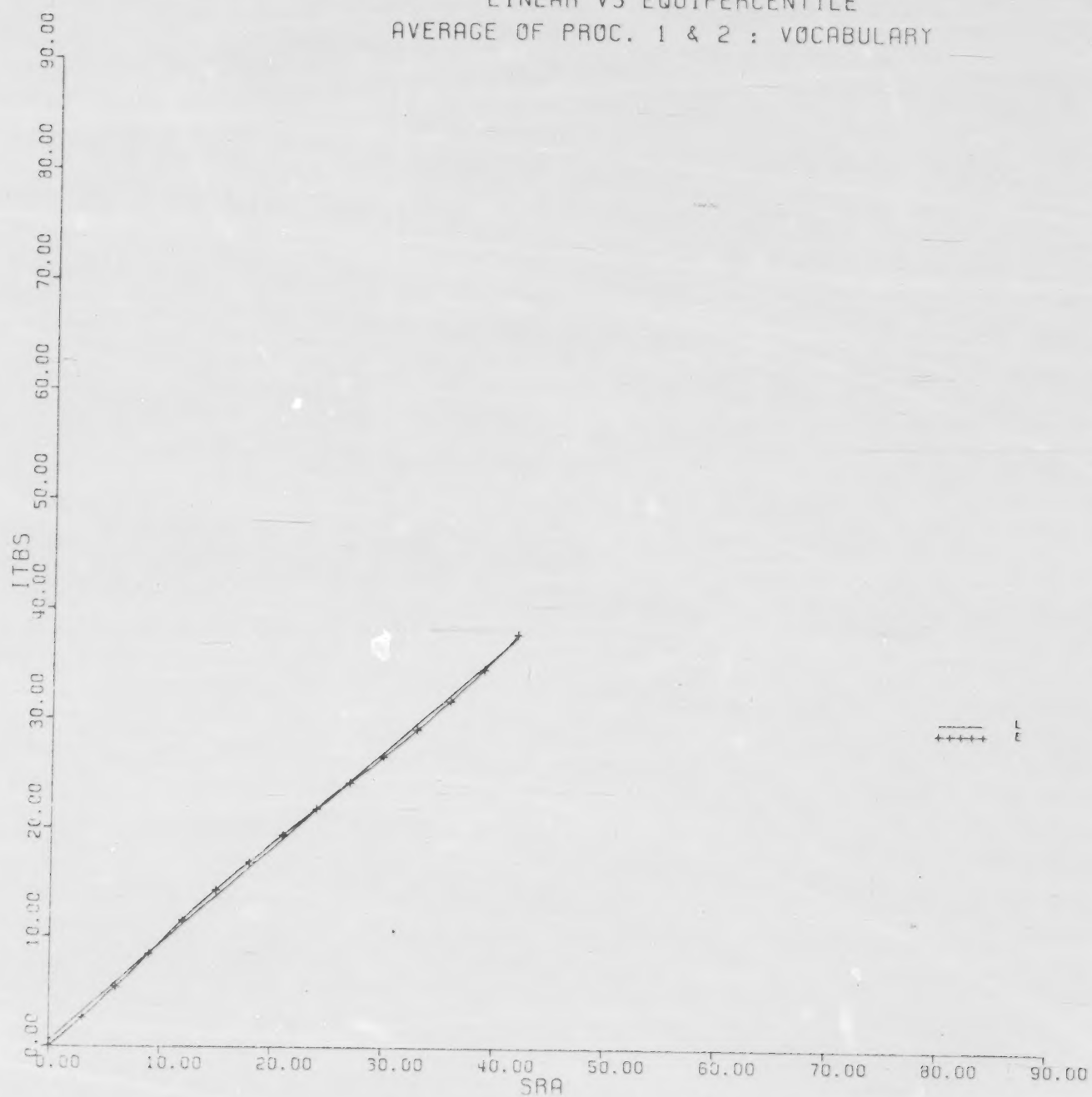
GRAPH 1642. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



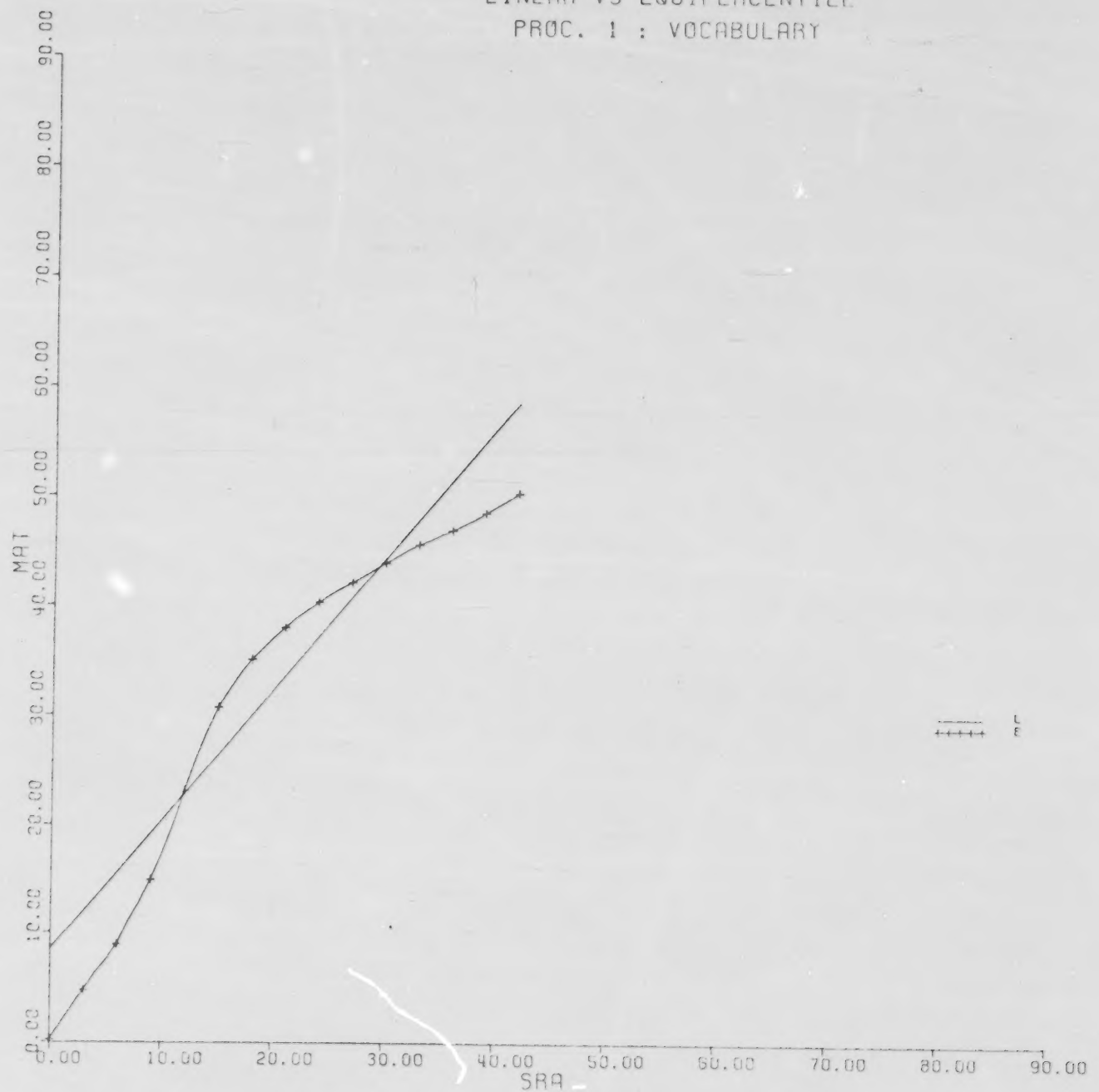
GRAPH 1643. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



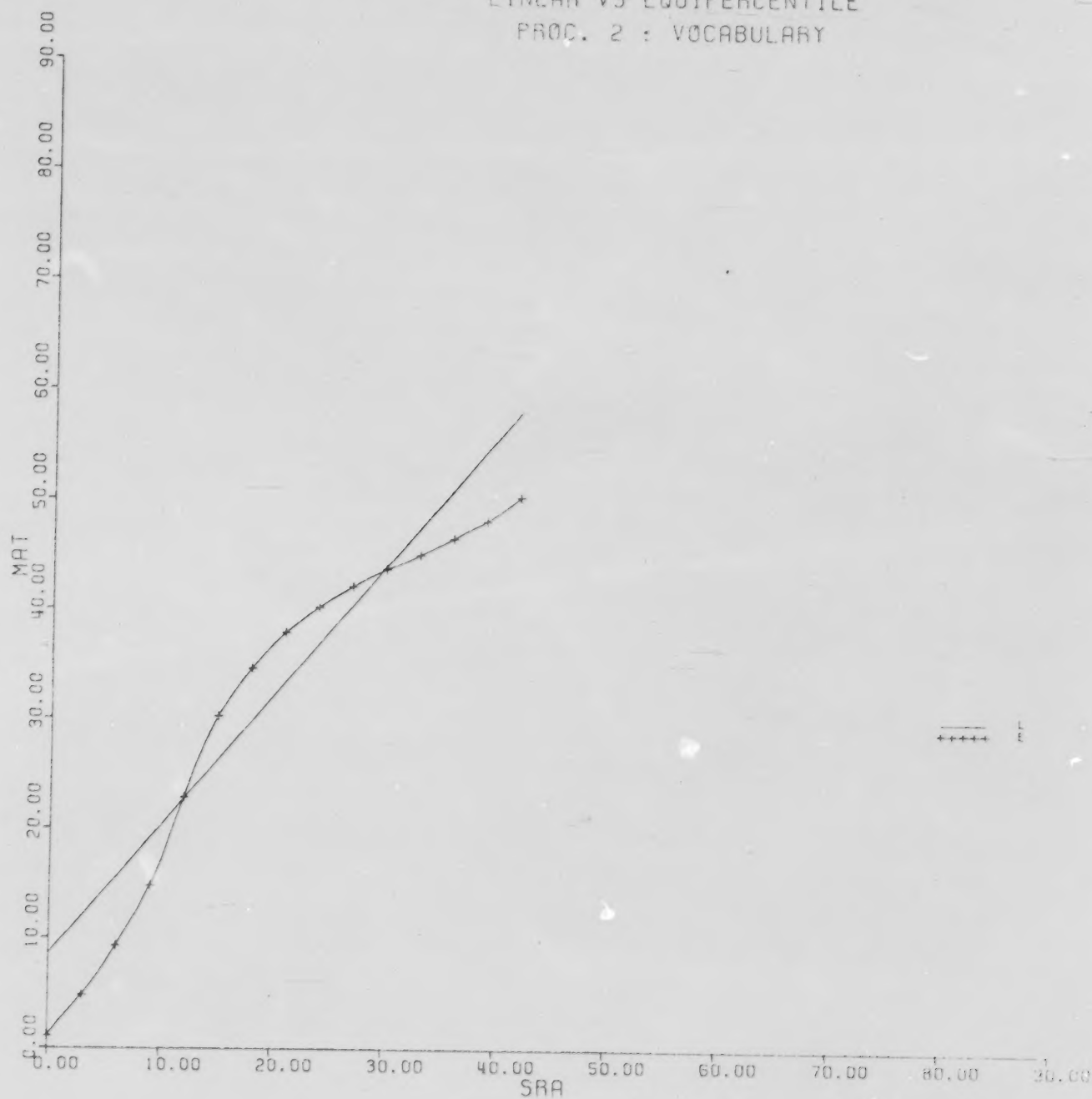
GRAPH 1644. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



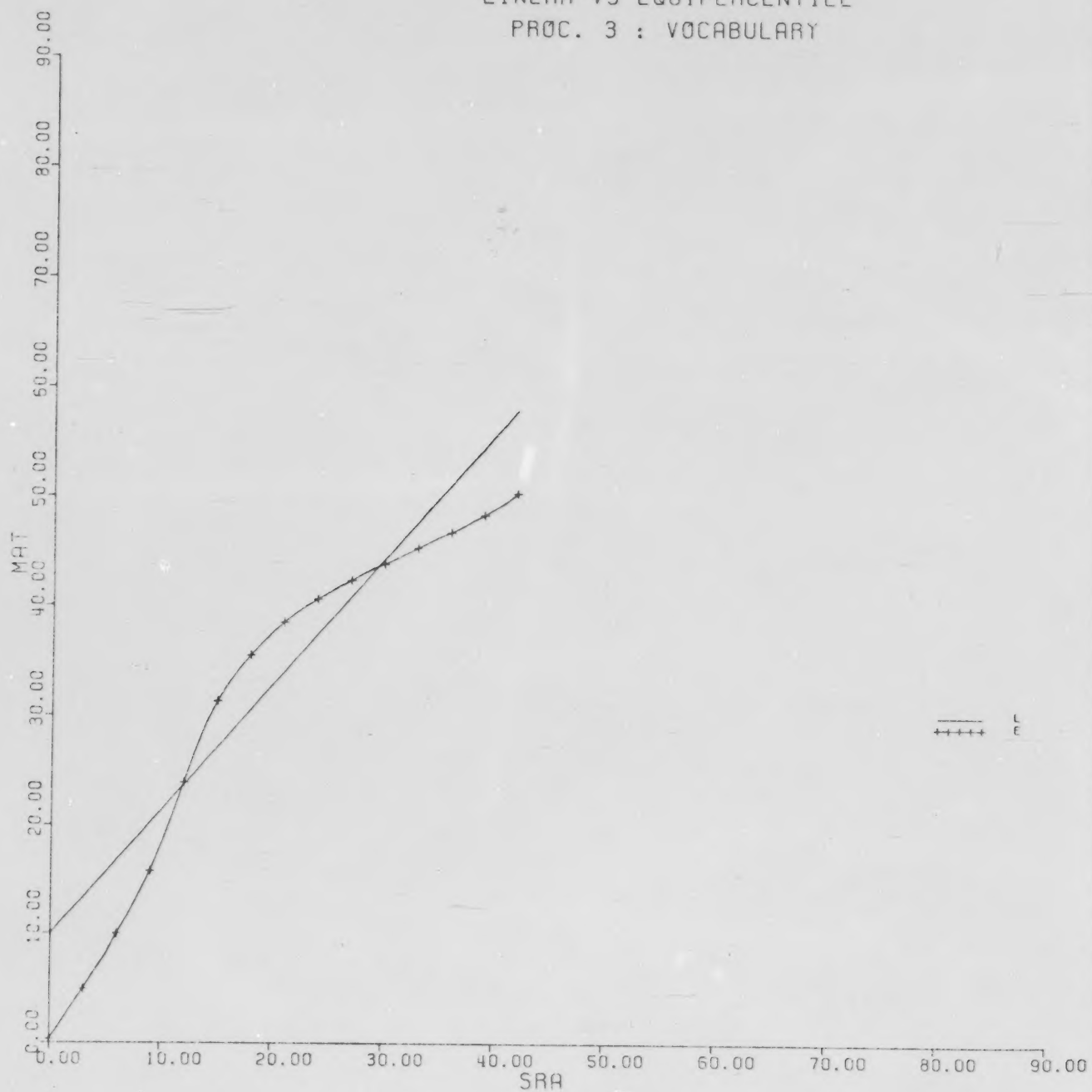
GRAPH 1645. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



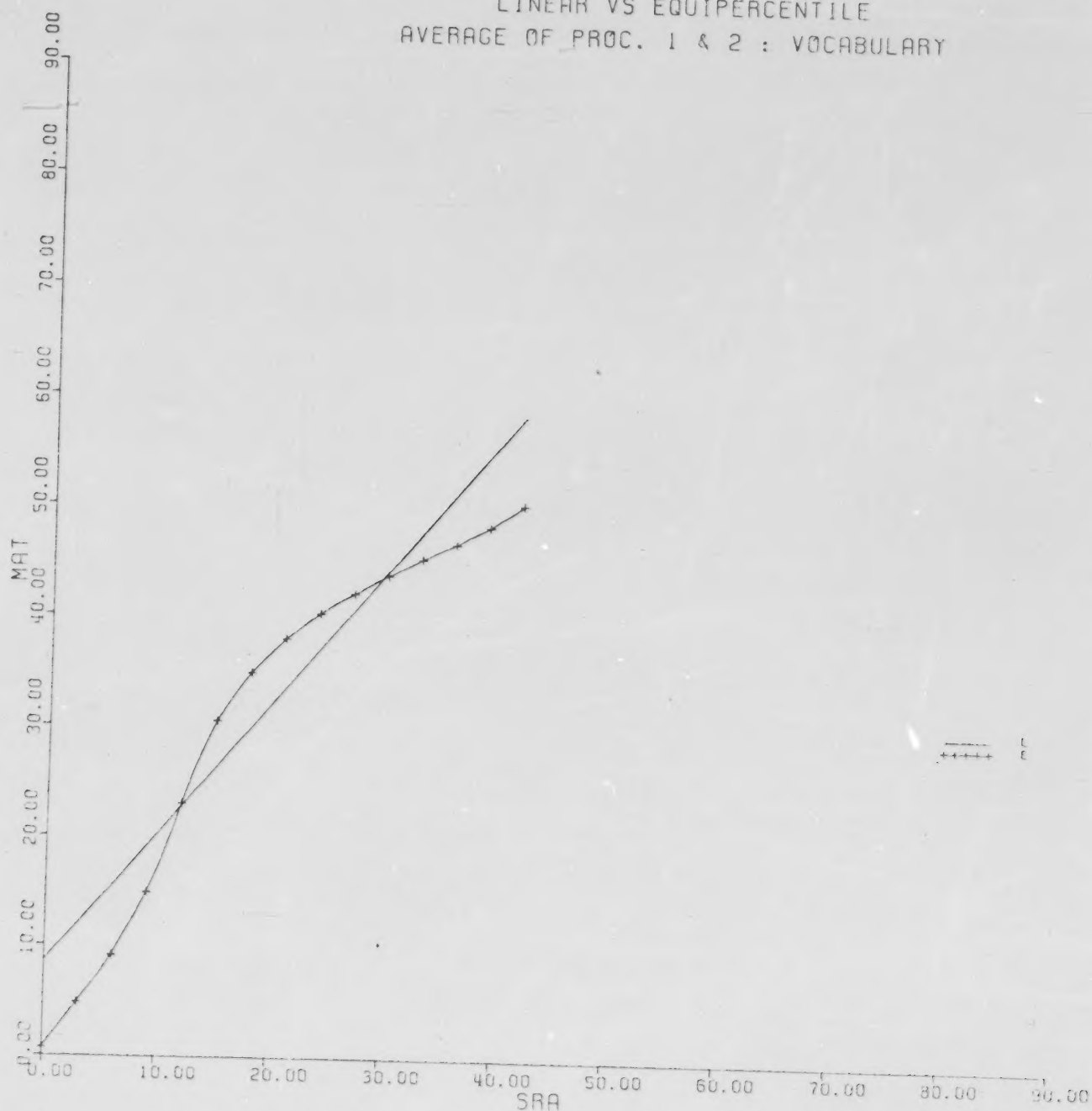
GRAPH 1646. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : VOCABULARY



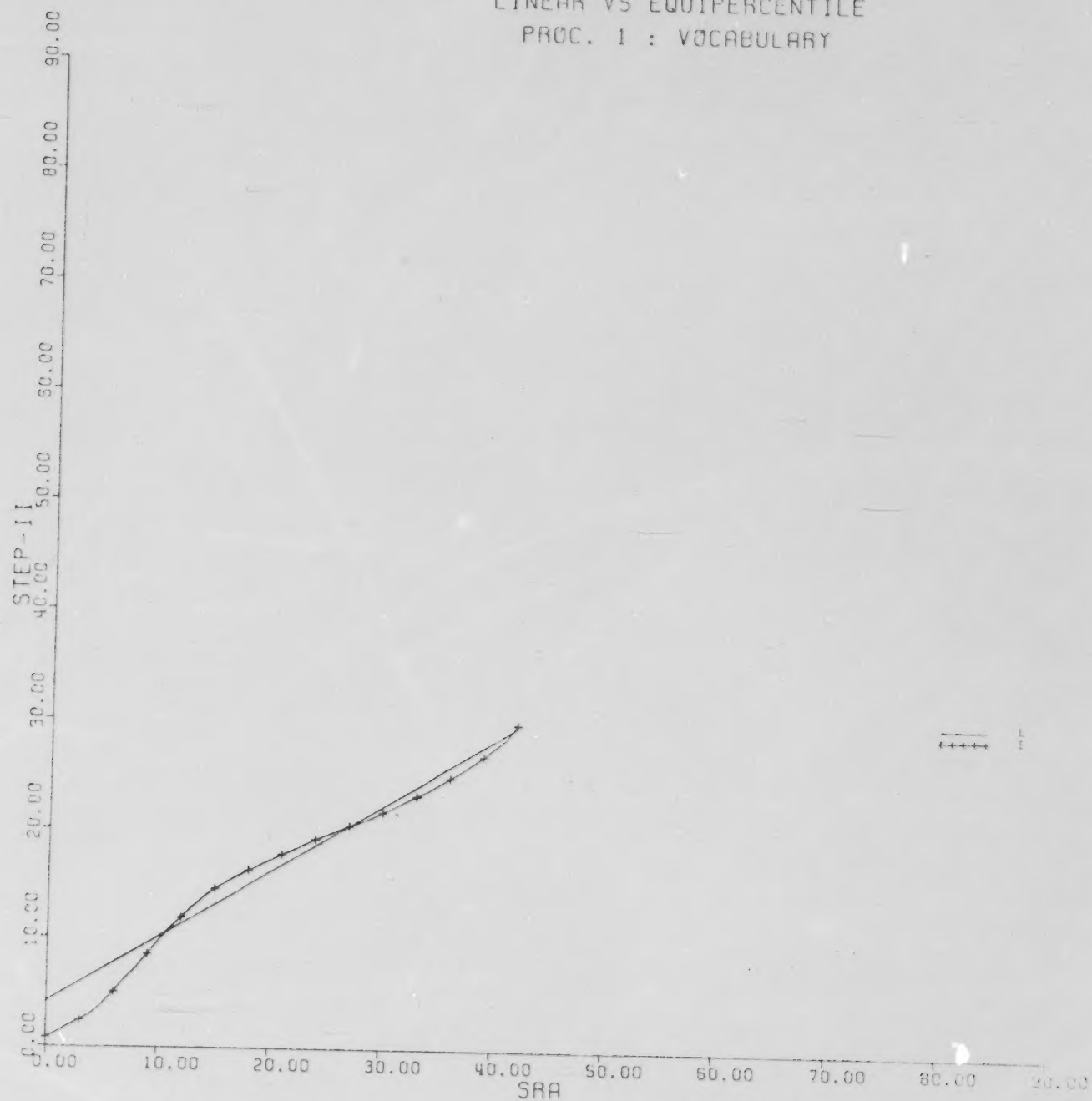
GRAPH 1647. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



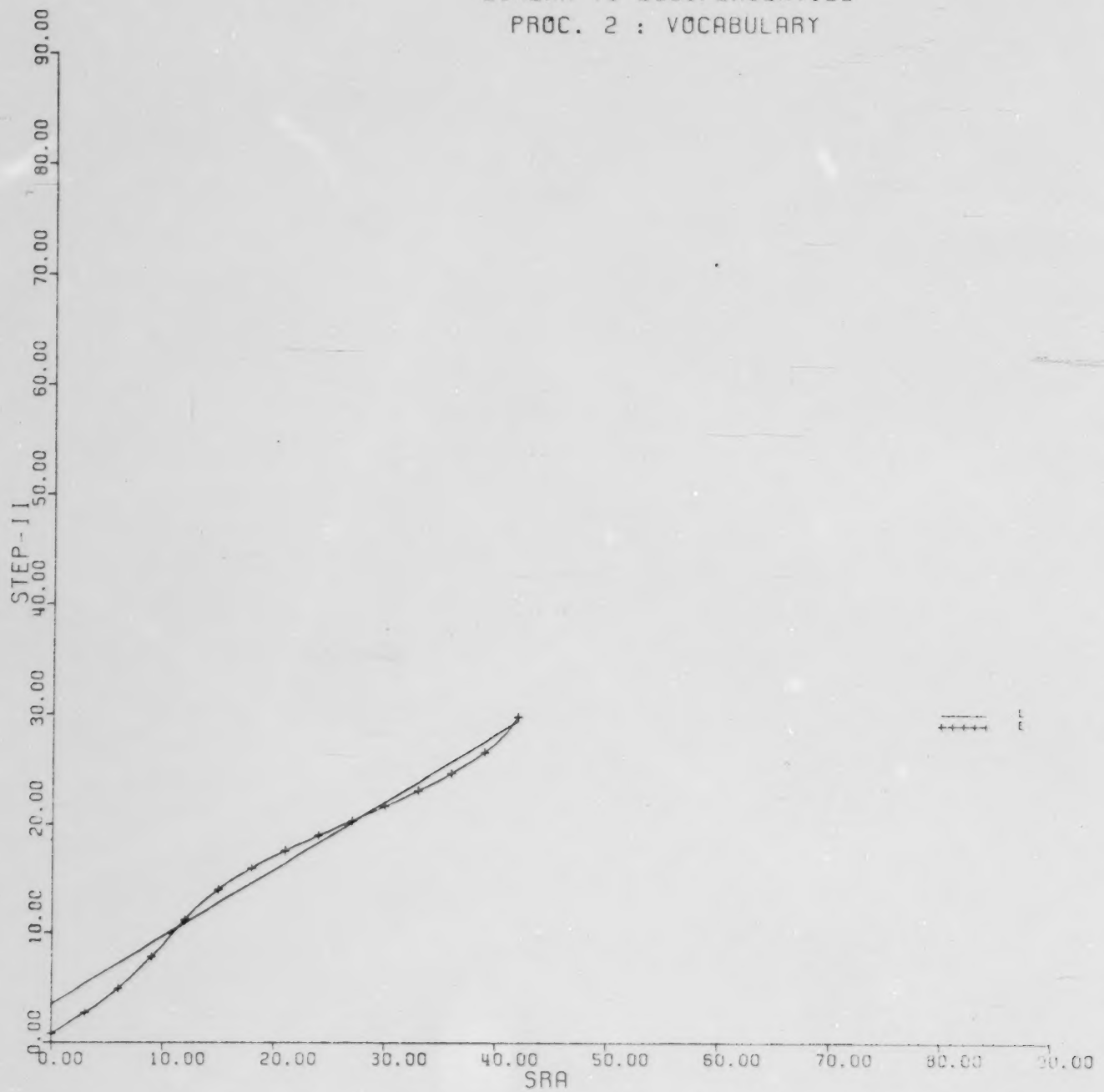
GRAPH 1648. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



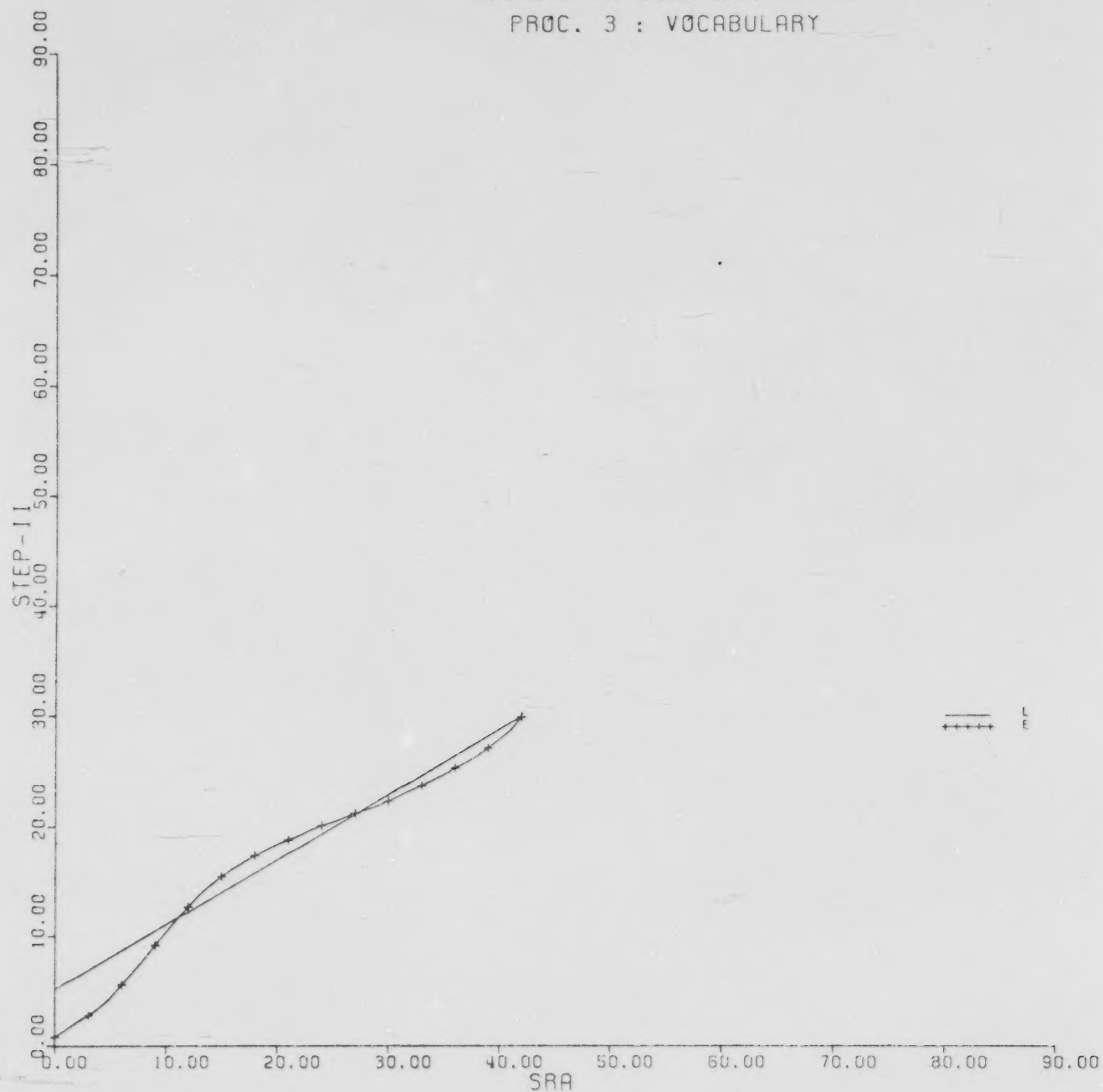
GRAPH 1649. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



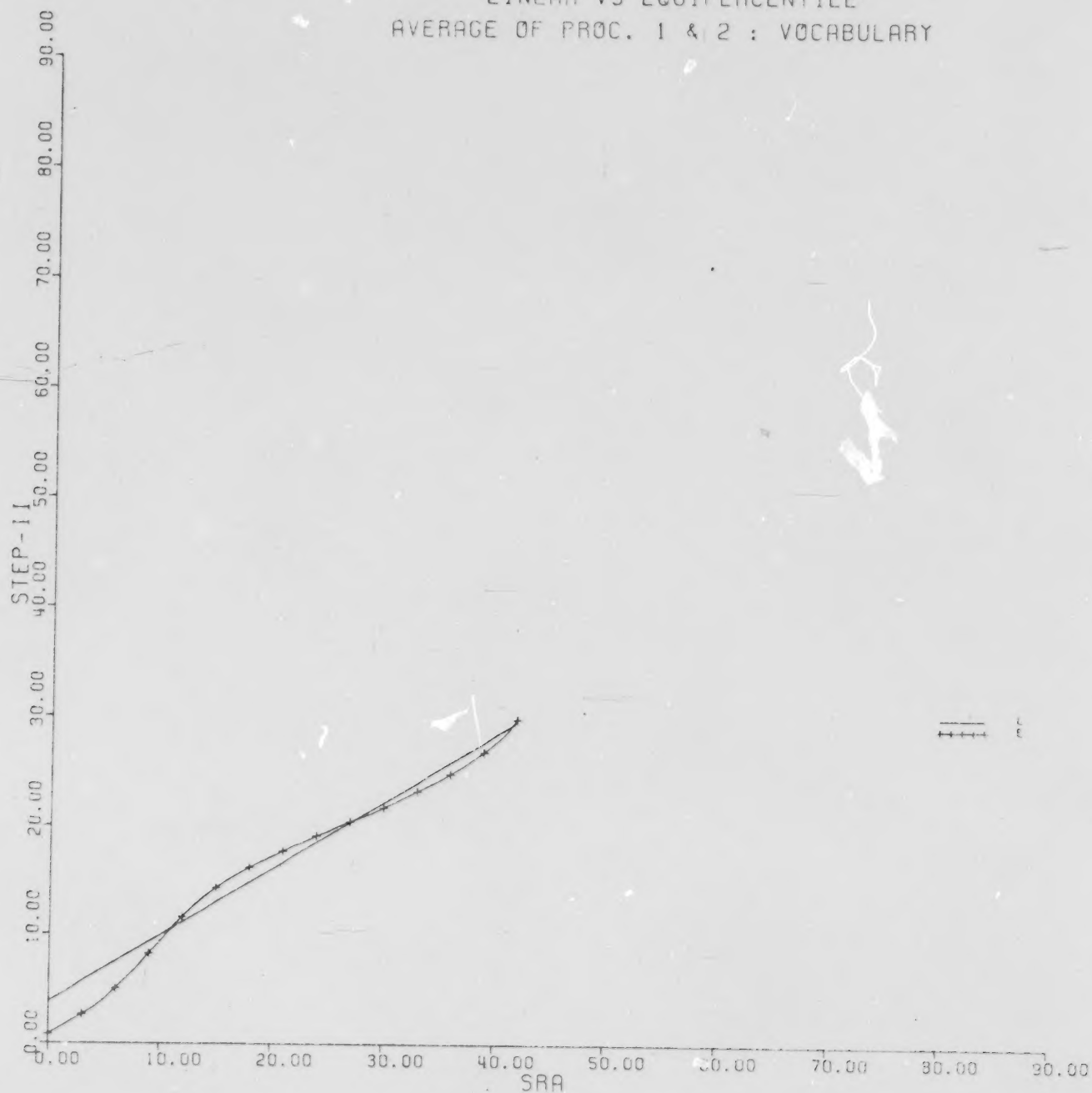
GRAPH 1650. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



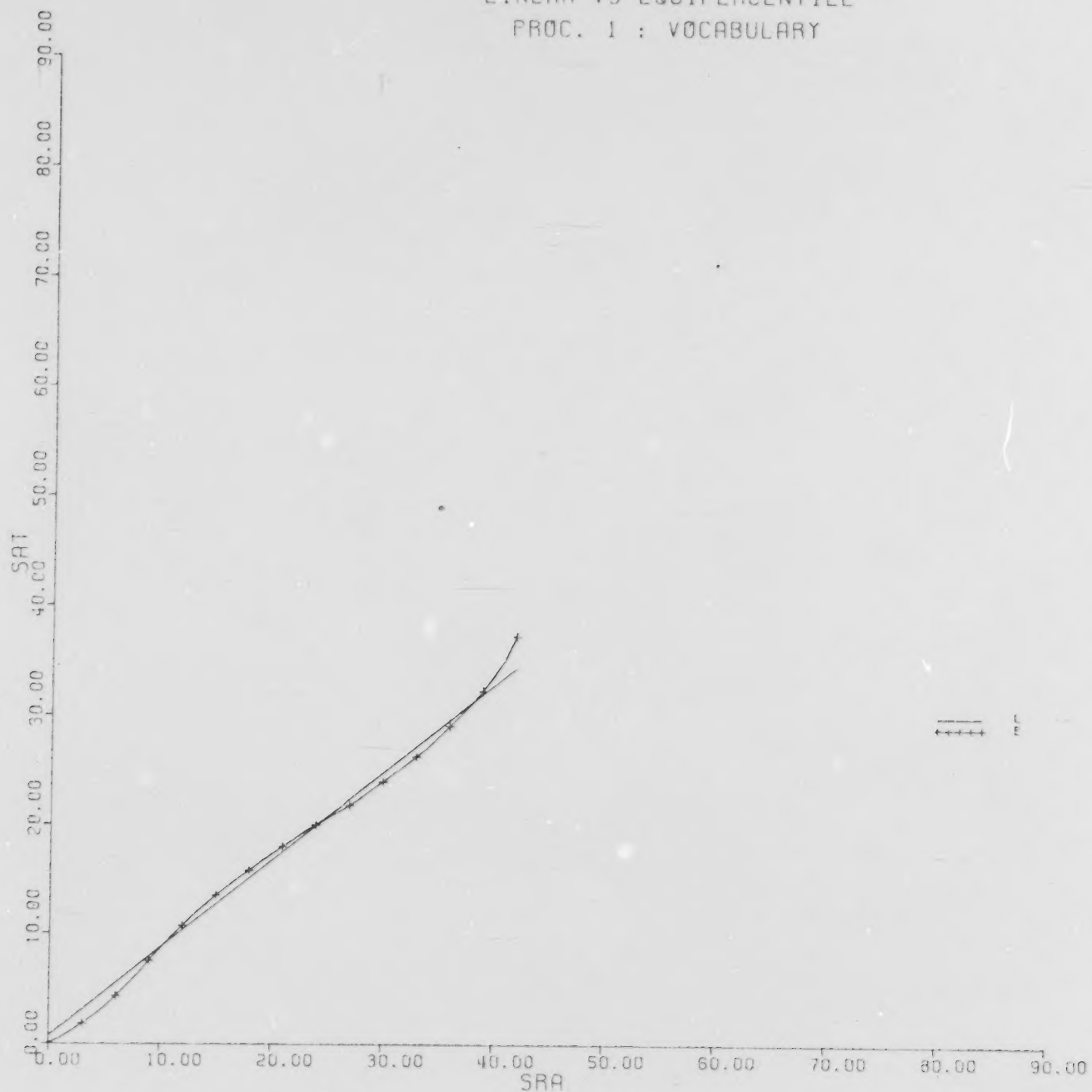
GRAPH 1651. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



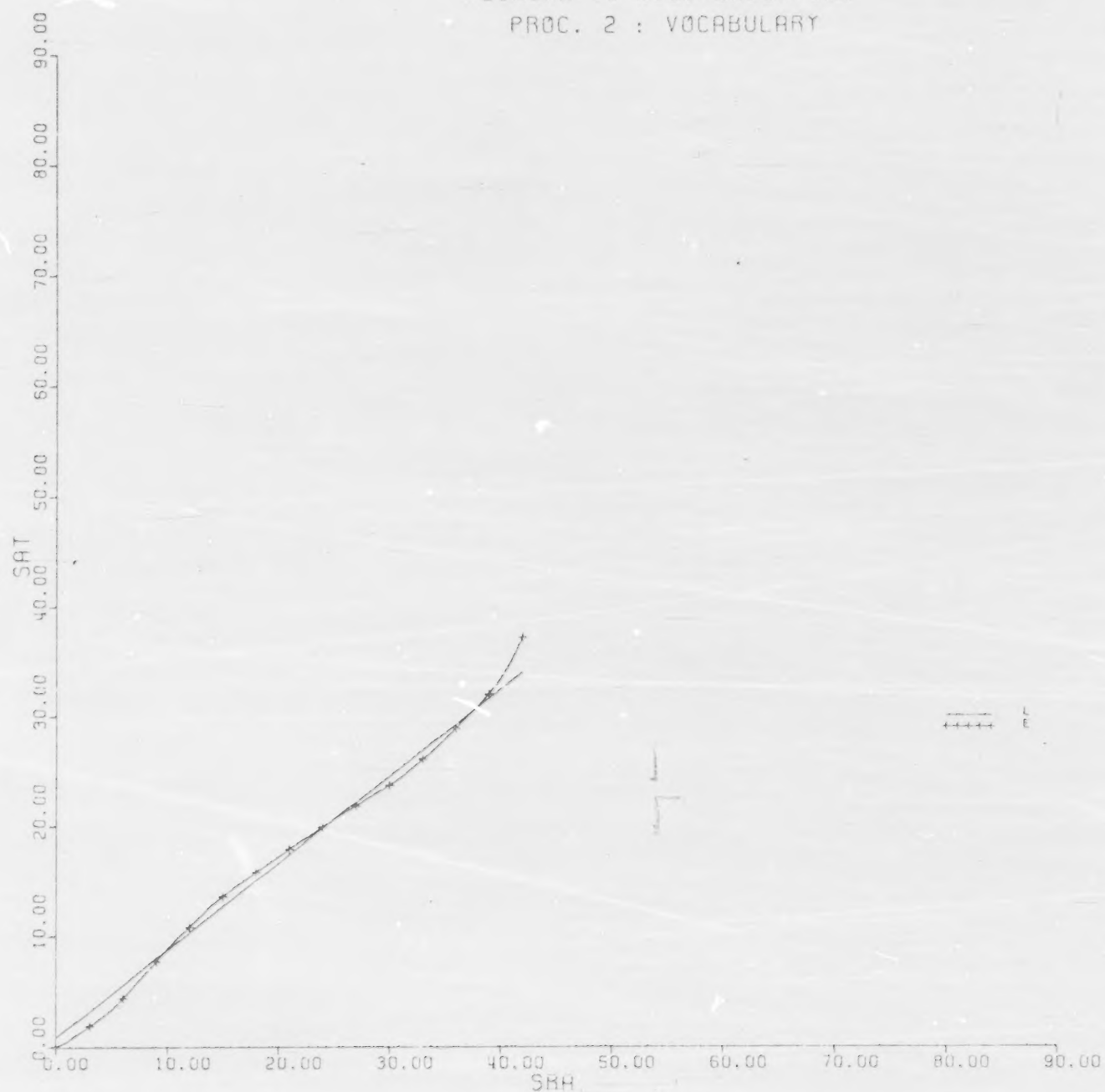
GRAPH 1652. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



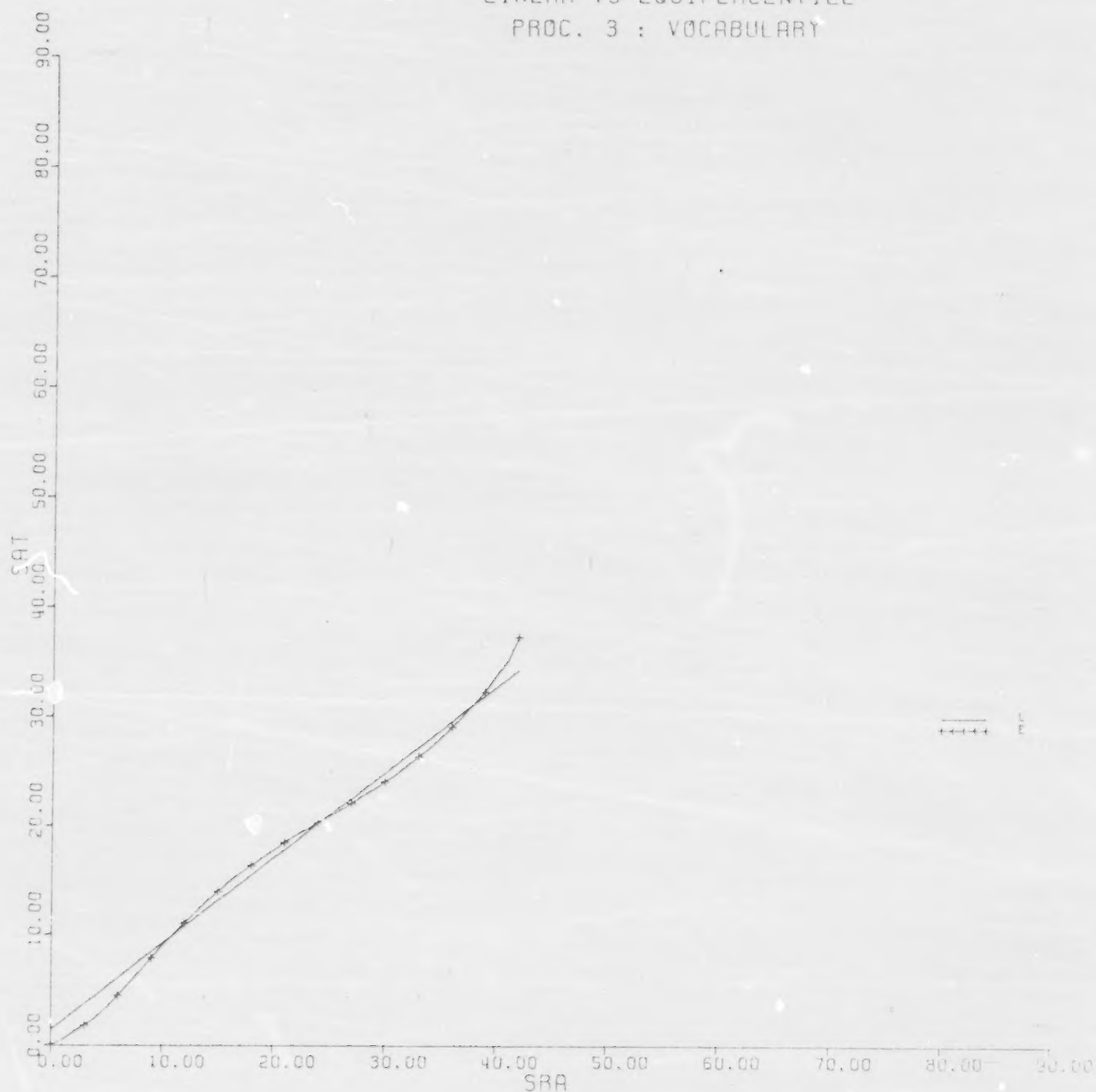
GRAPH 1653. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



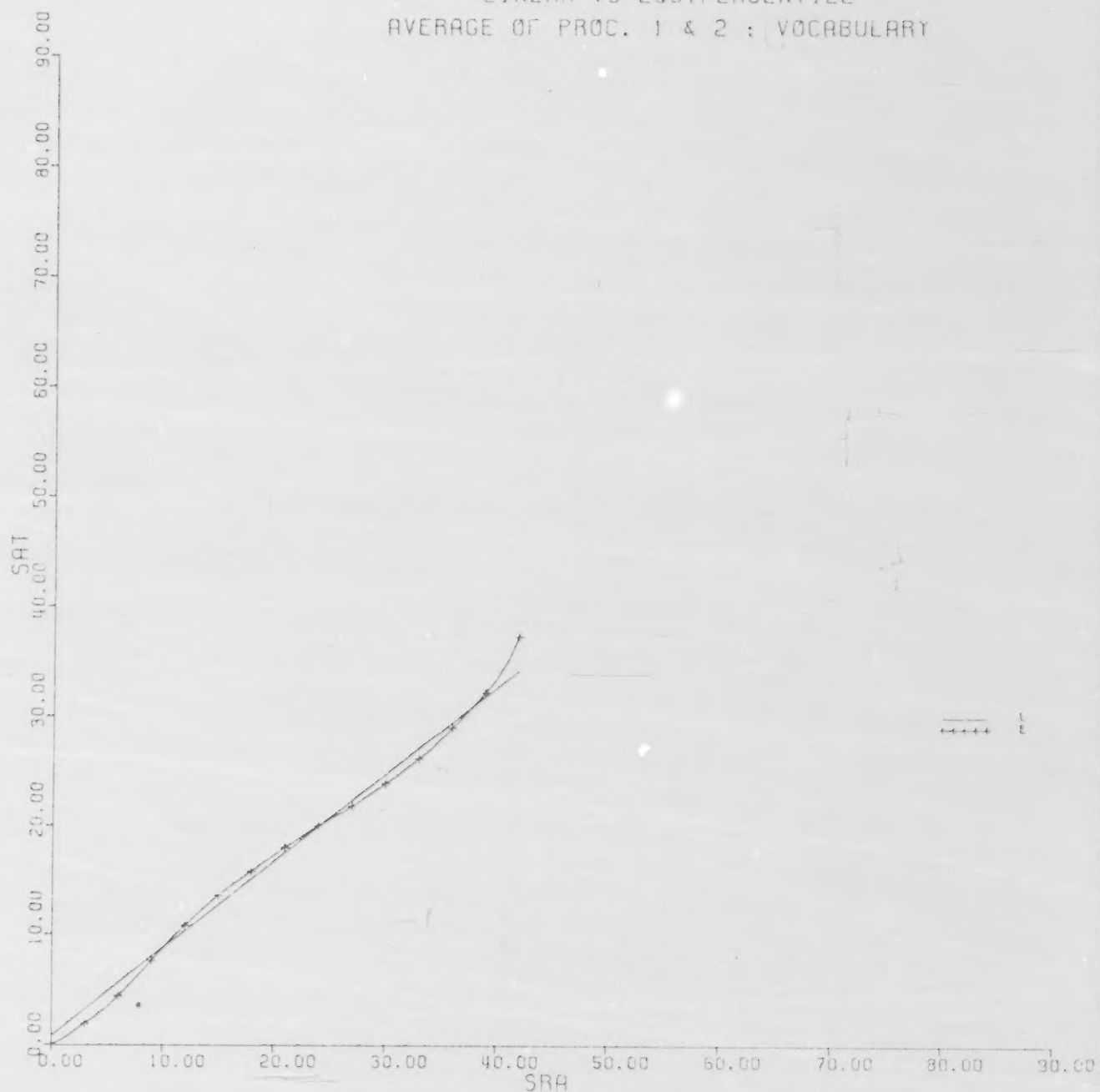
GRAPH 1654. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



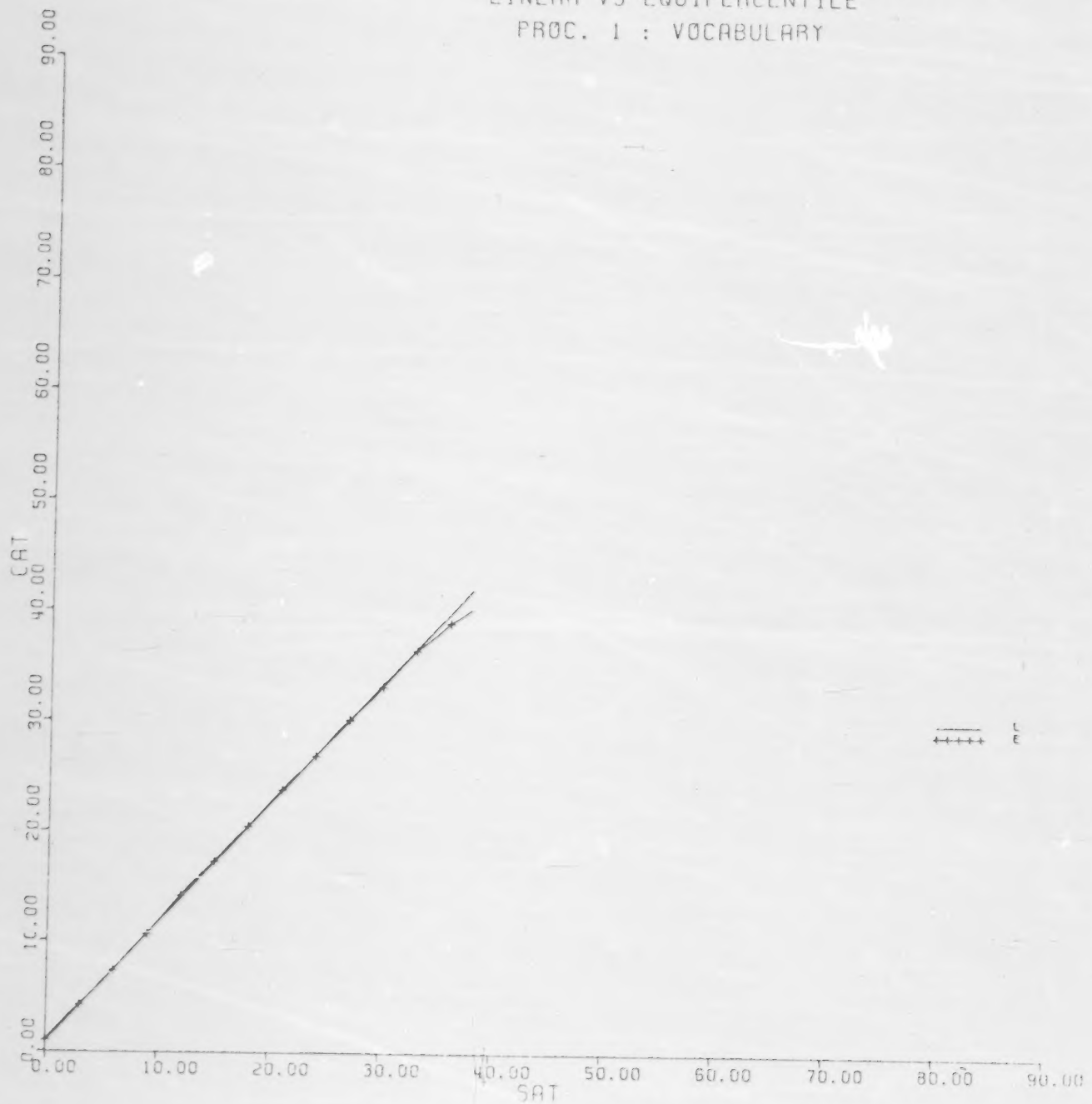
GRAPH 1655. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



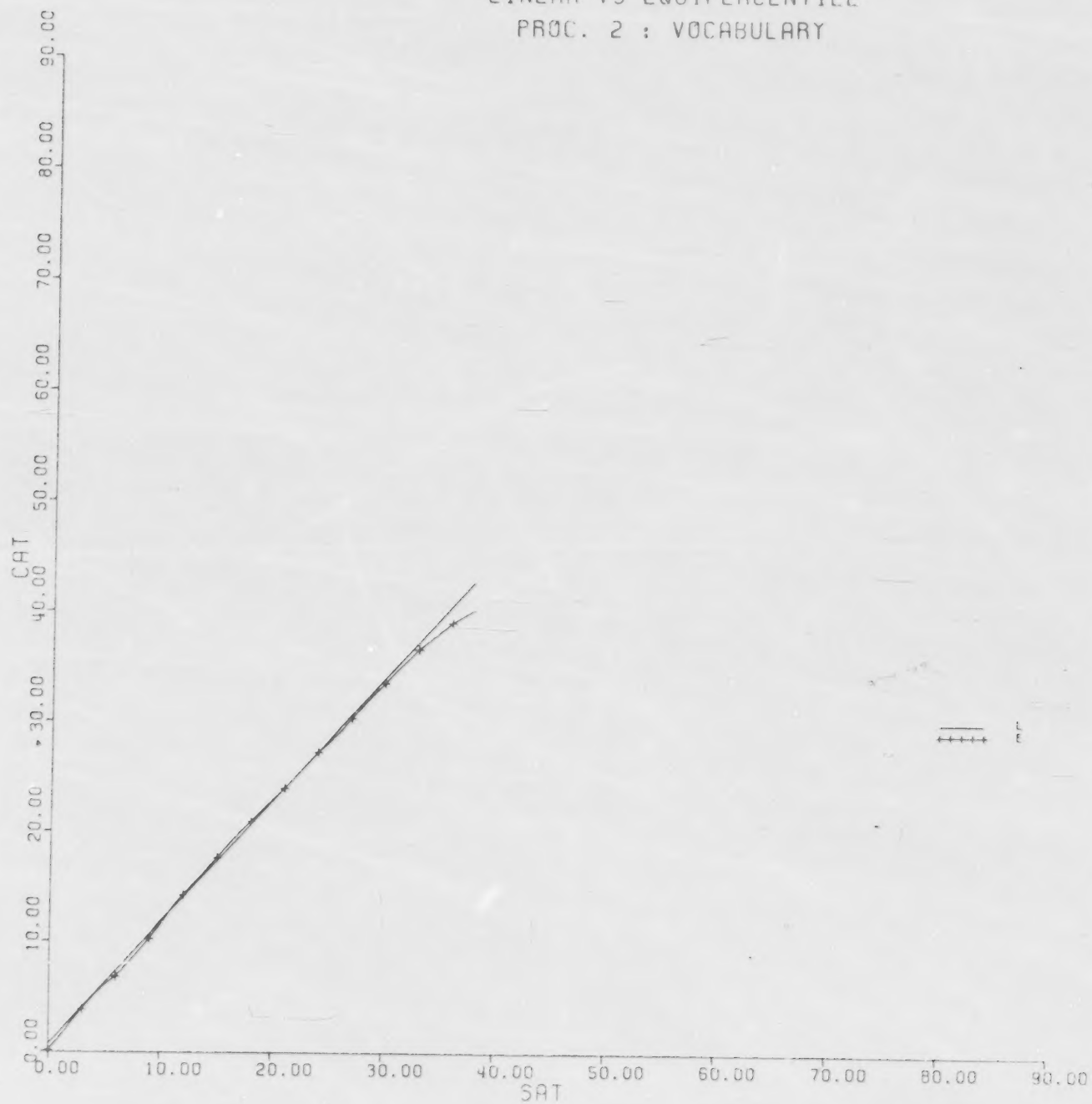
GRAPH 1656. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



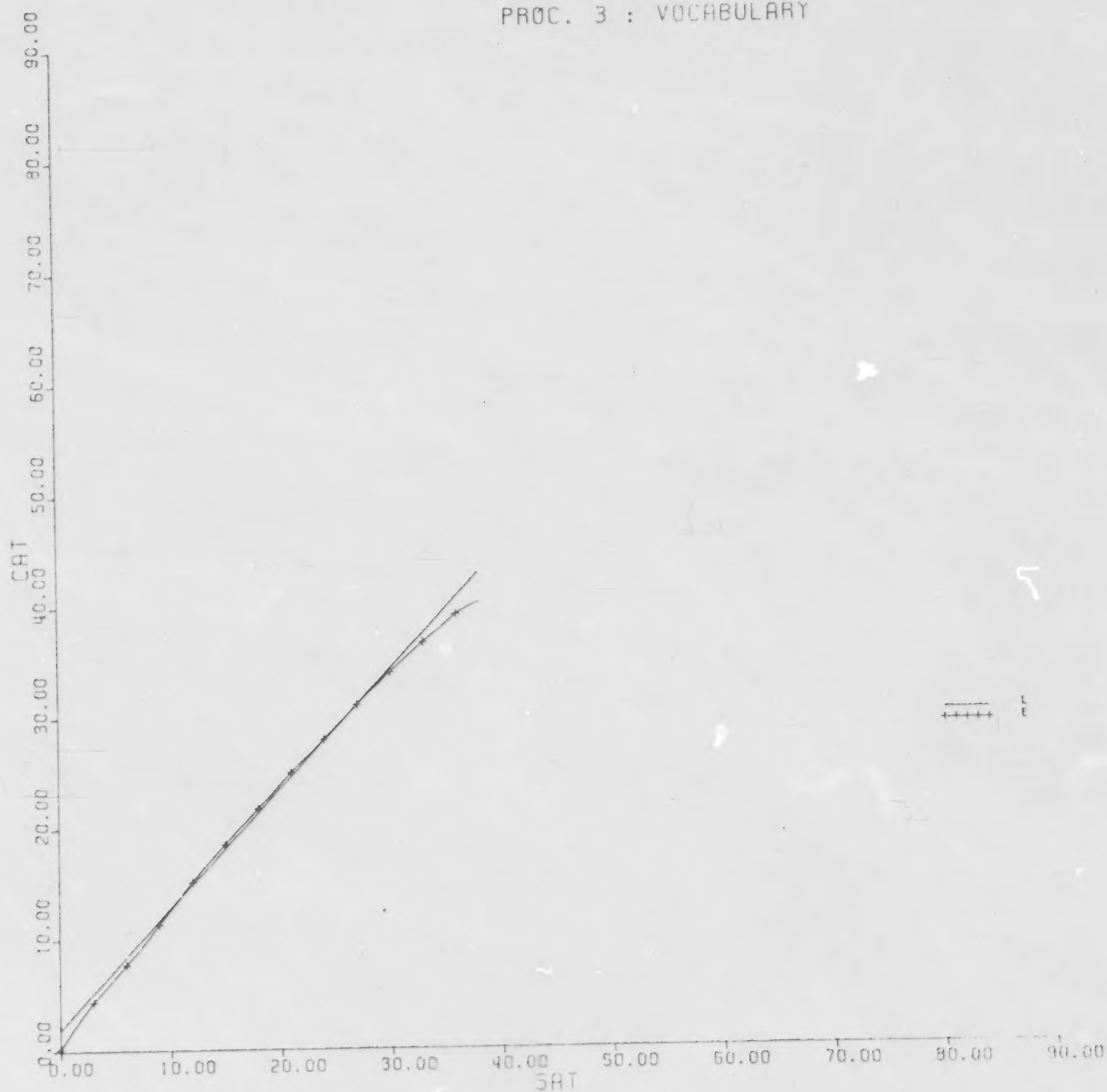
GRAPH 1657. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



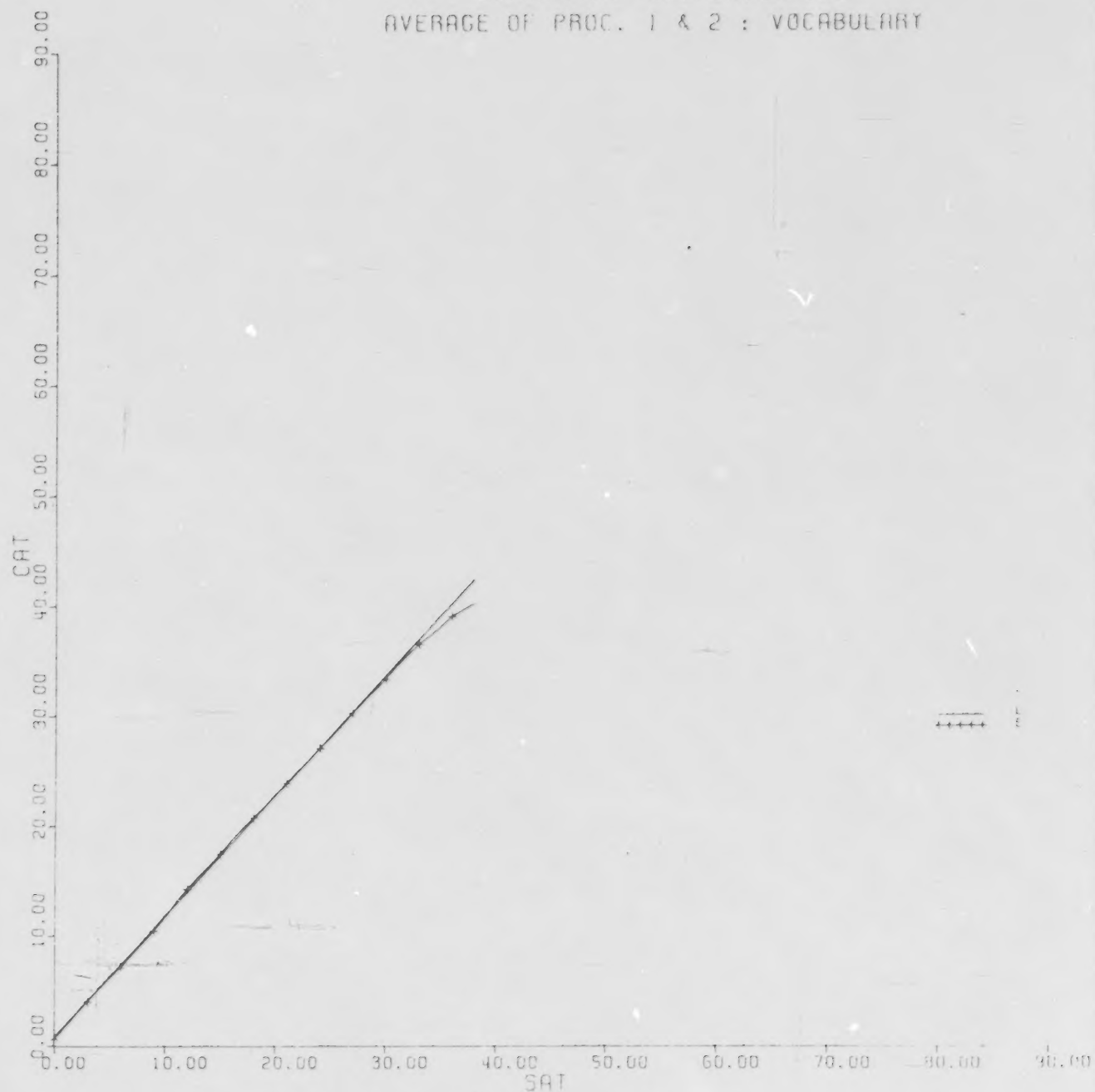
GRAPH 1658. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



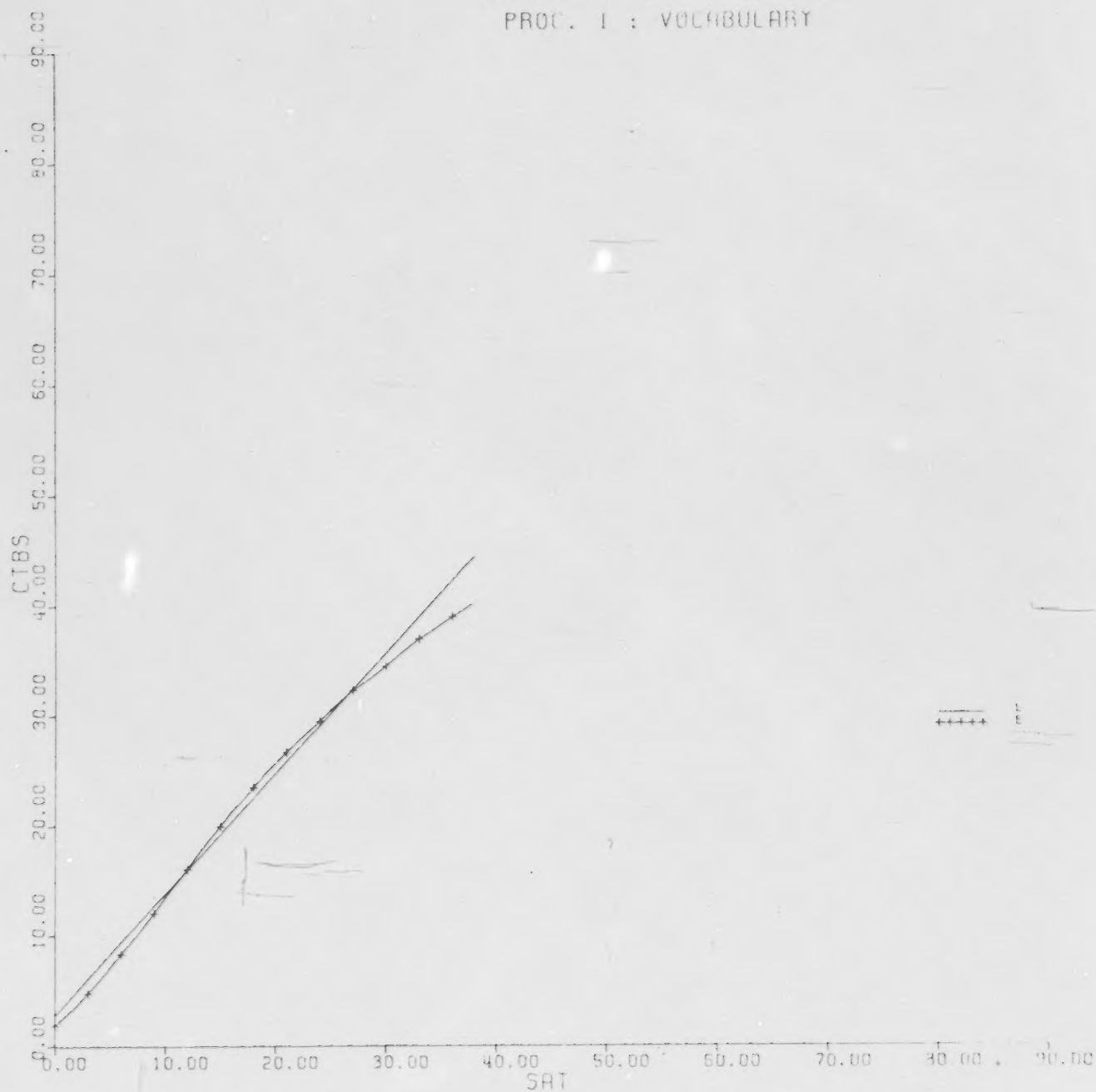
GRAPH 1659. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



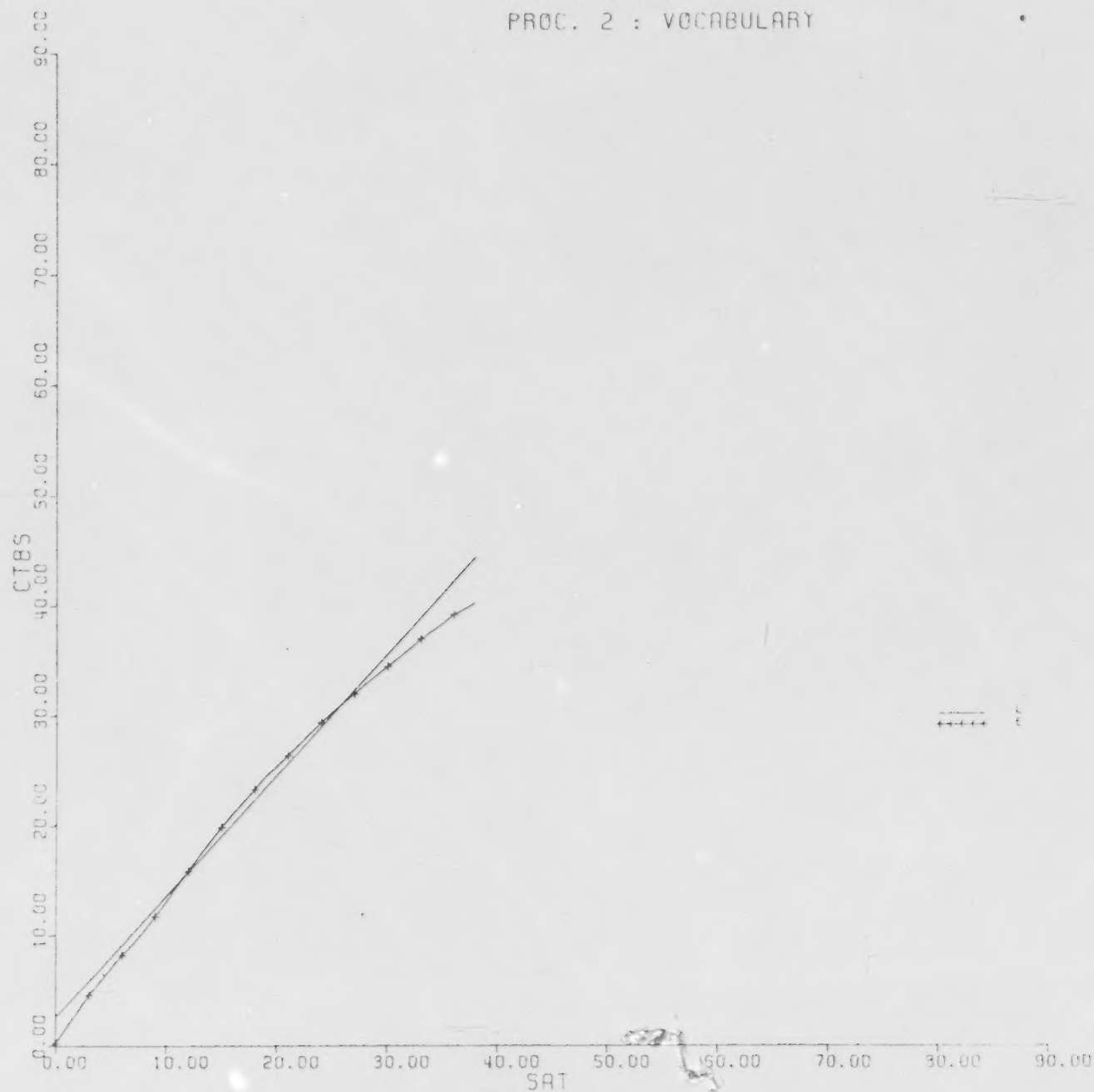
GRAPH 1660. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



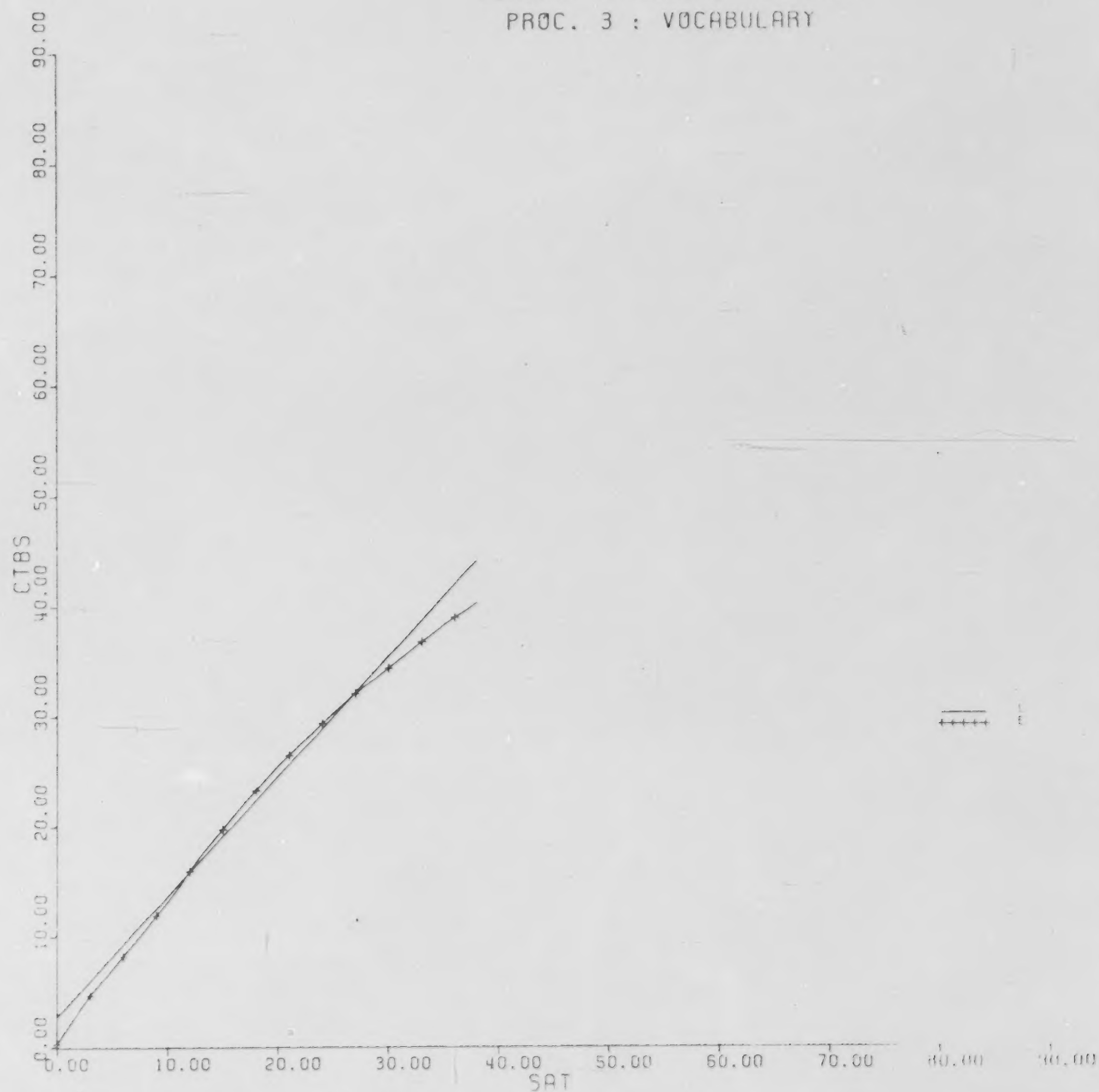
GRAPH 1661. ANCHOR TEST FLOATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : VOCABULARY



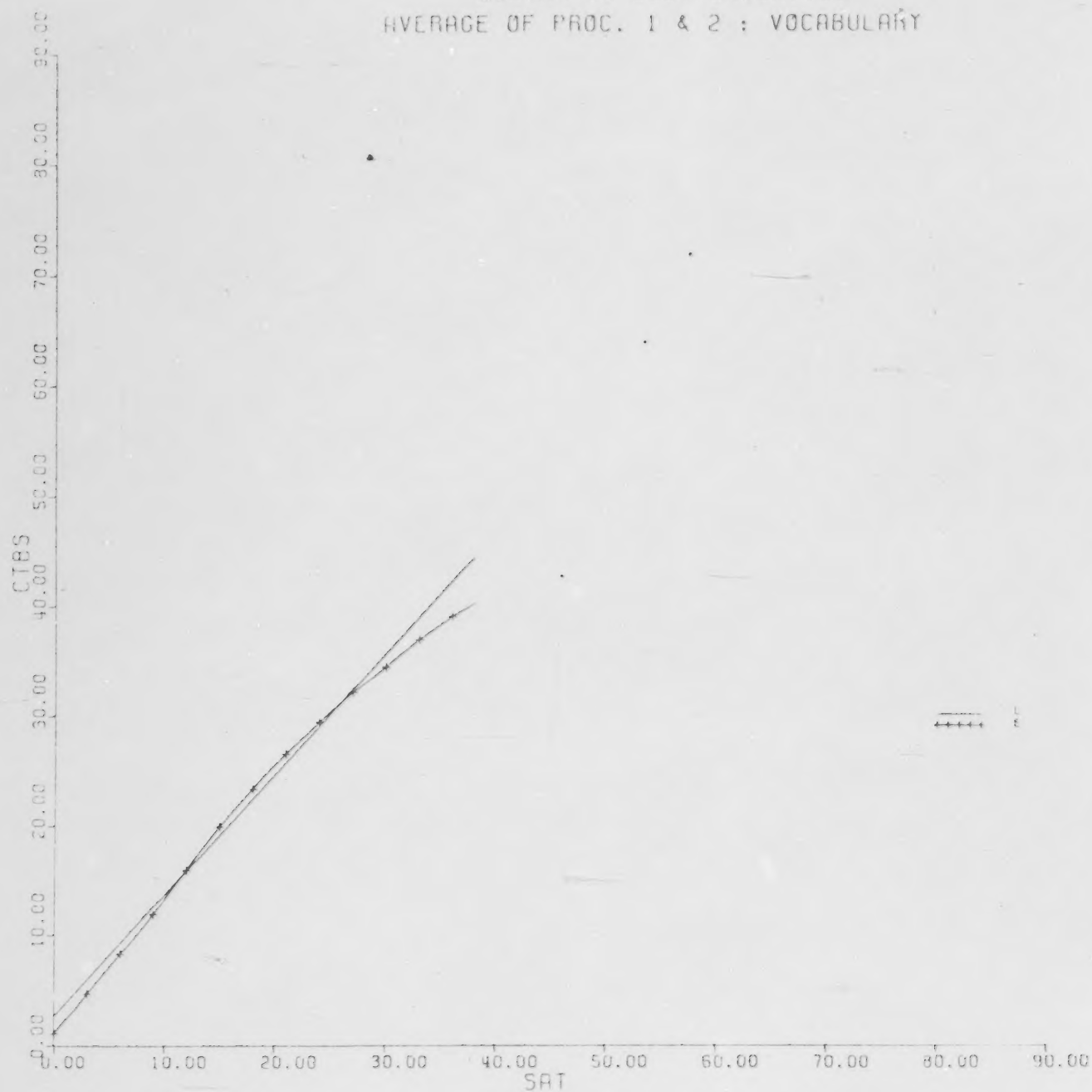
GRAPH 1662. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



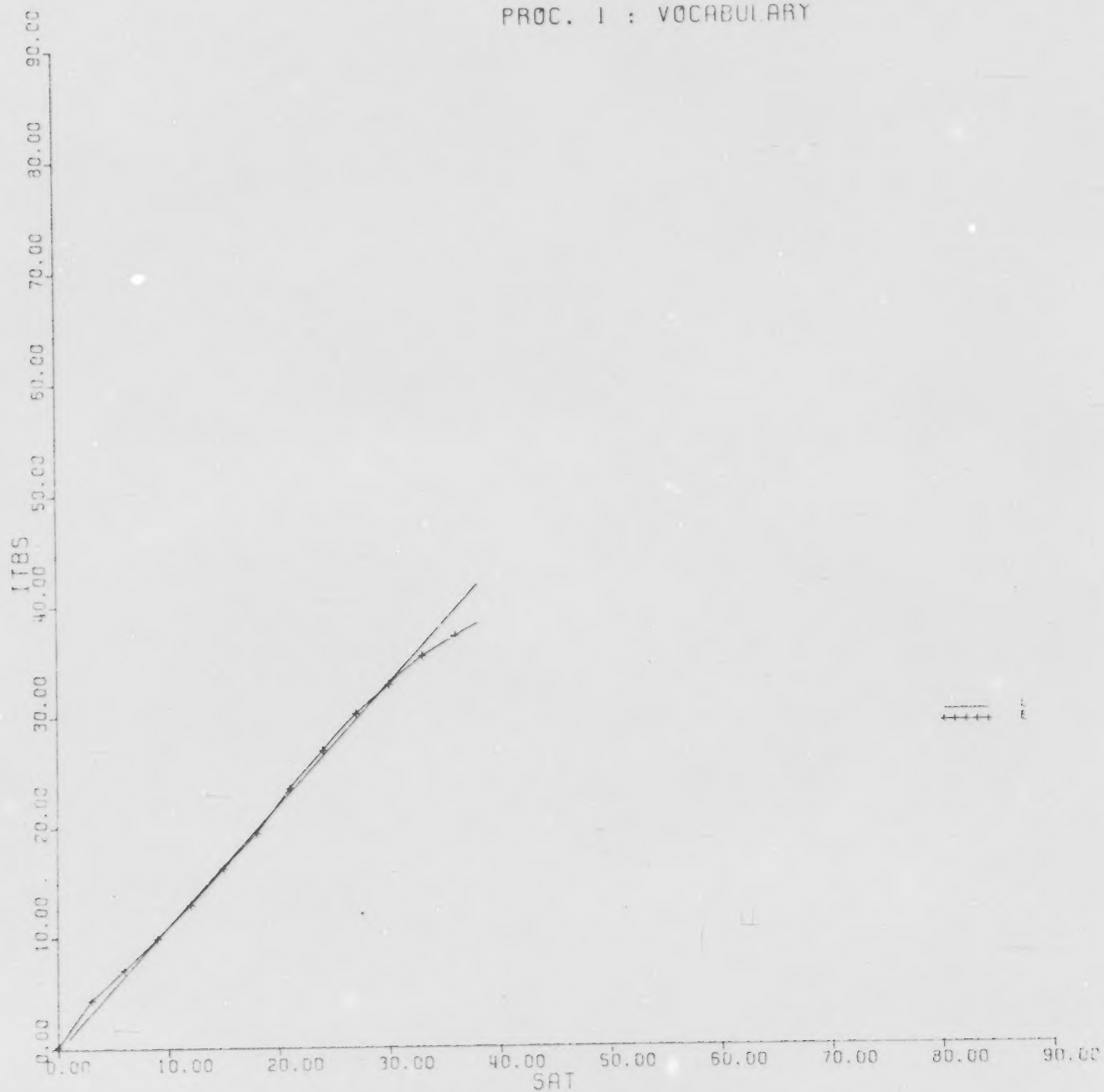
GRAPH 1663. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



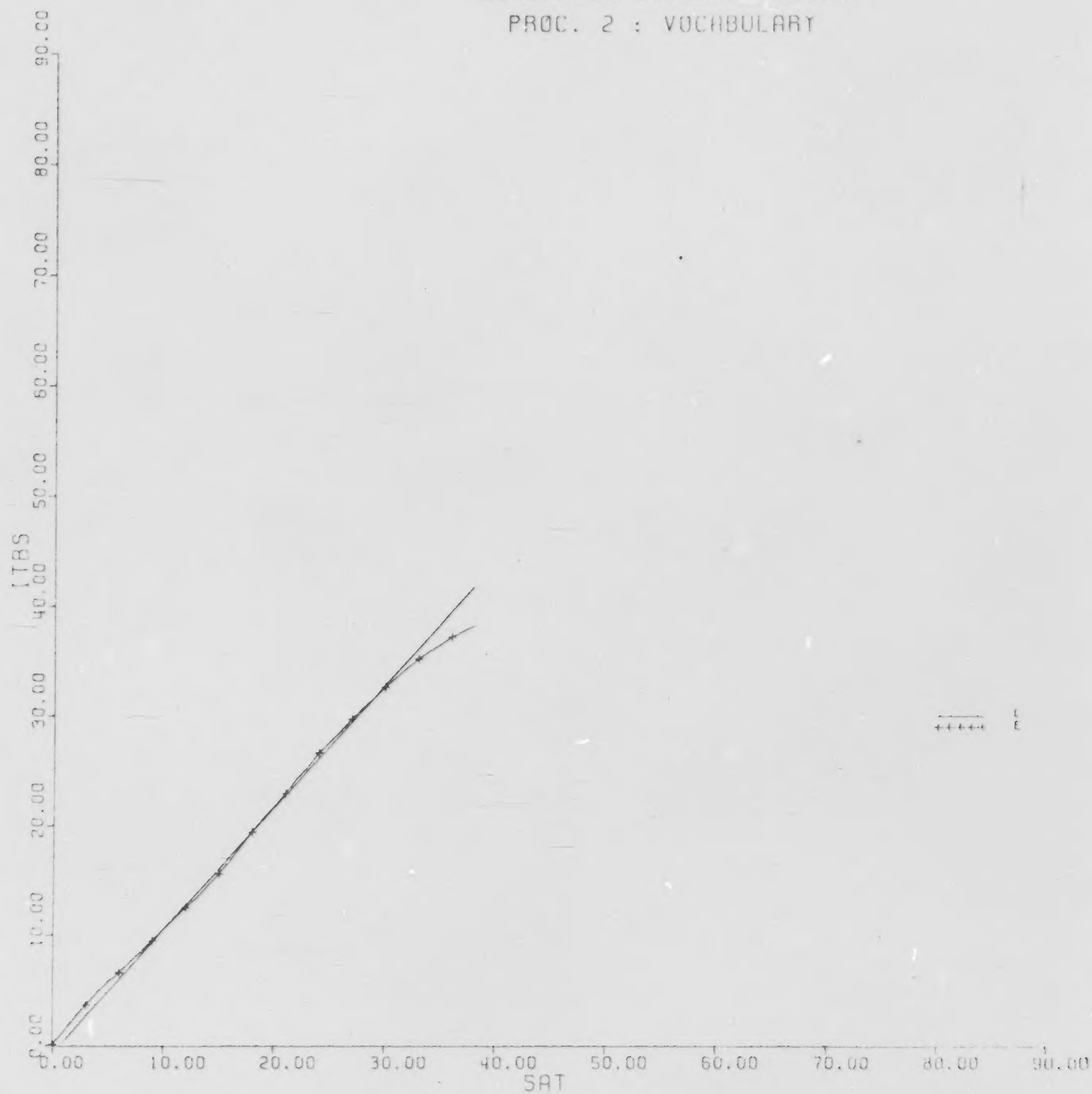
GRAPH 1664. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



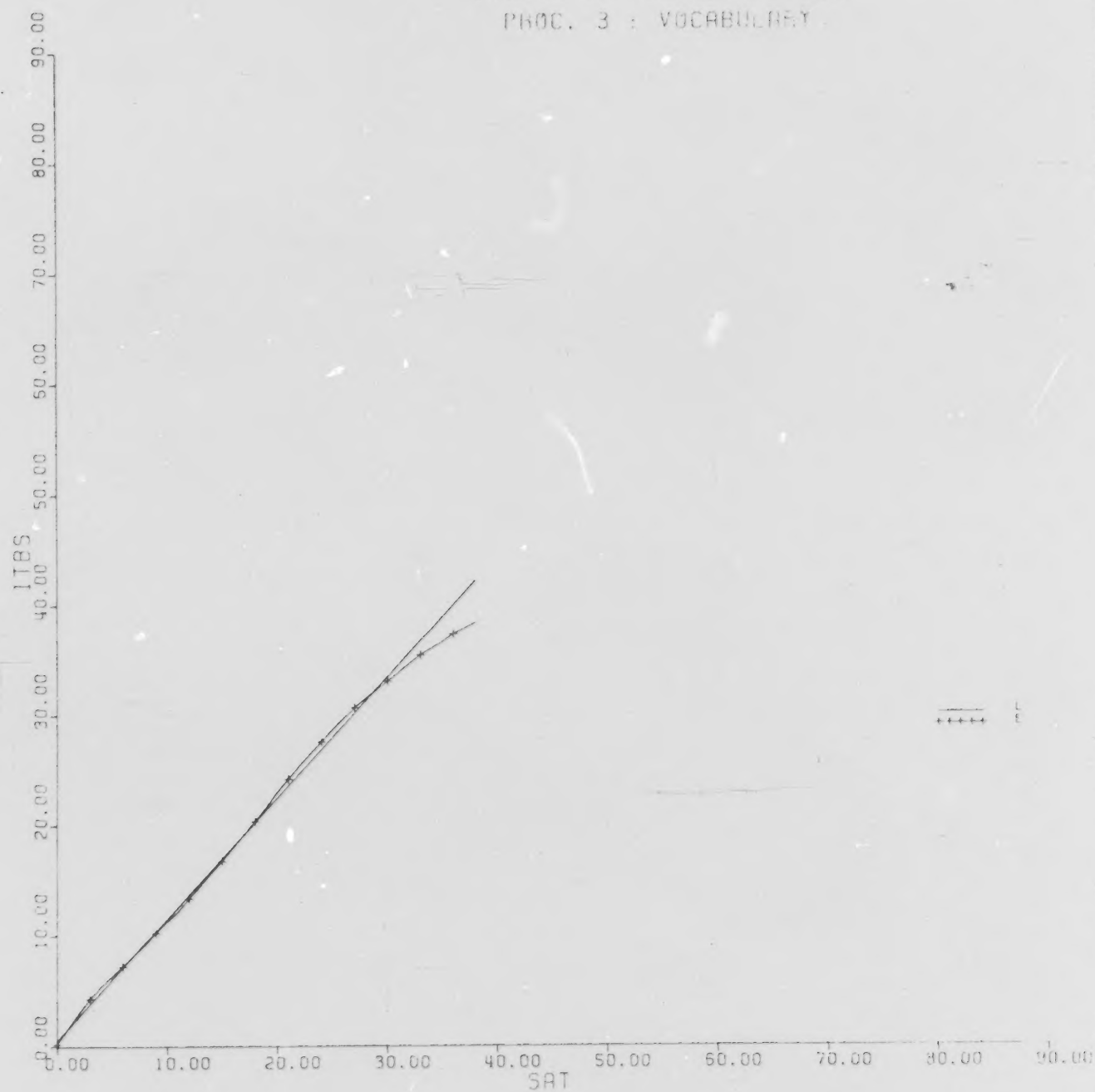
GRAPH 1665. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



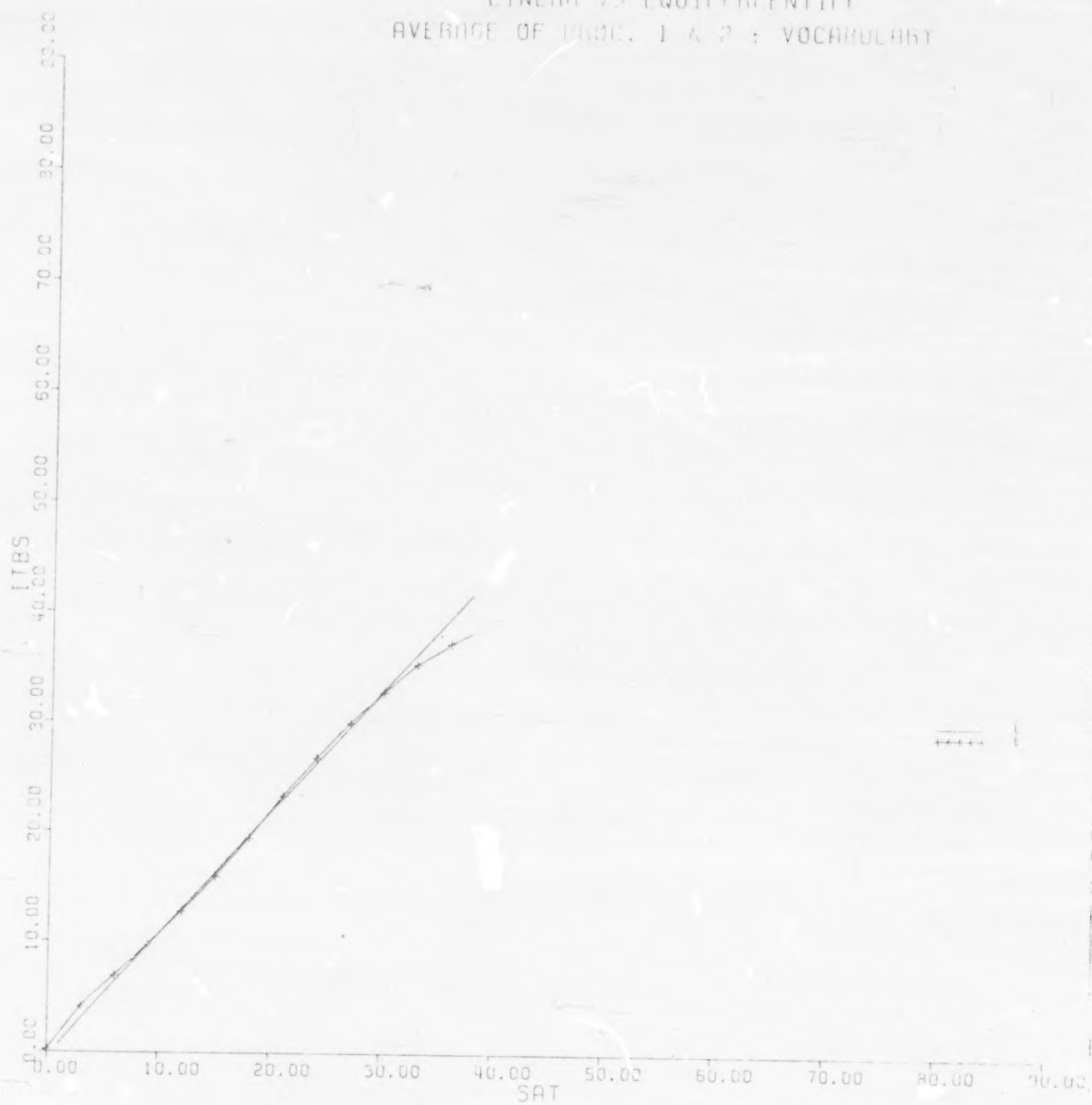
GRAPH 1666. ANCHOR TEST EQUIATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



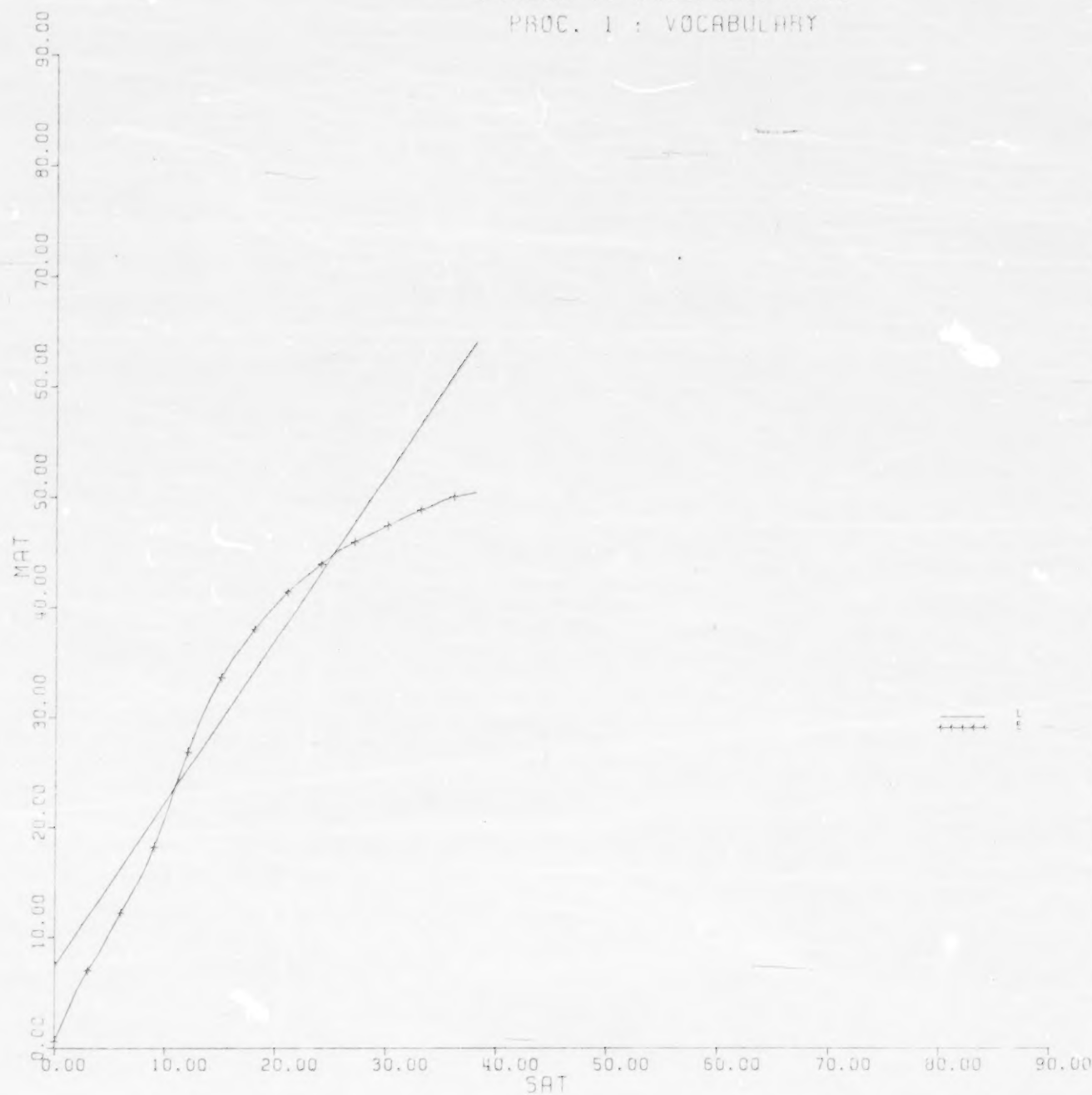
GRAPH 1067. ANCHOR TEST EQUATING STUDY - 1960
 LINEAR VS FOURPERCENTILE
 PROC. 3 : VOCABULARY



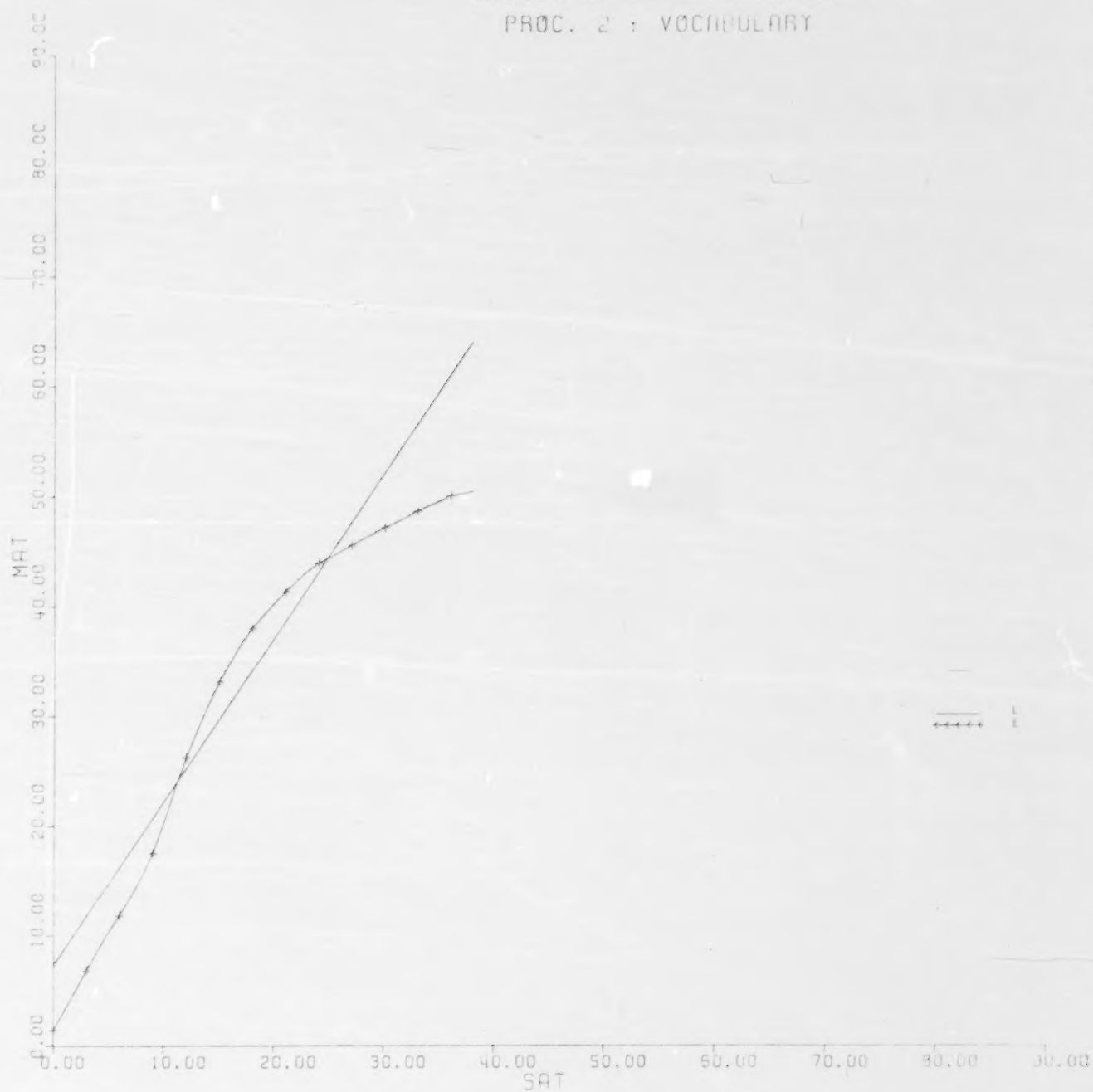
GRAPH 1063. ANCHOR TEST BUILDING STAFF: GROUP 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROG. 1 & 2 : VOCABULARY



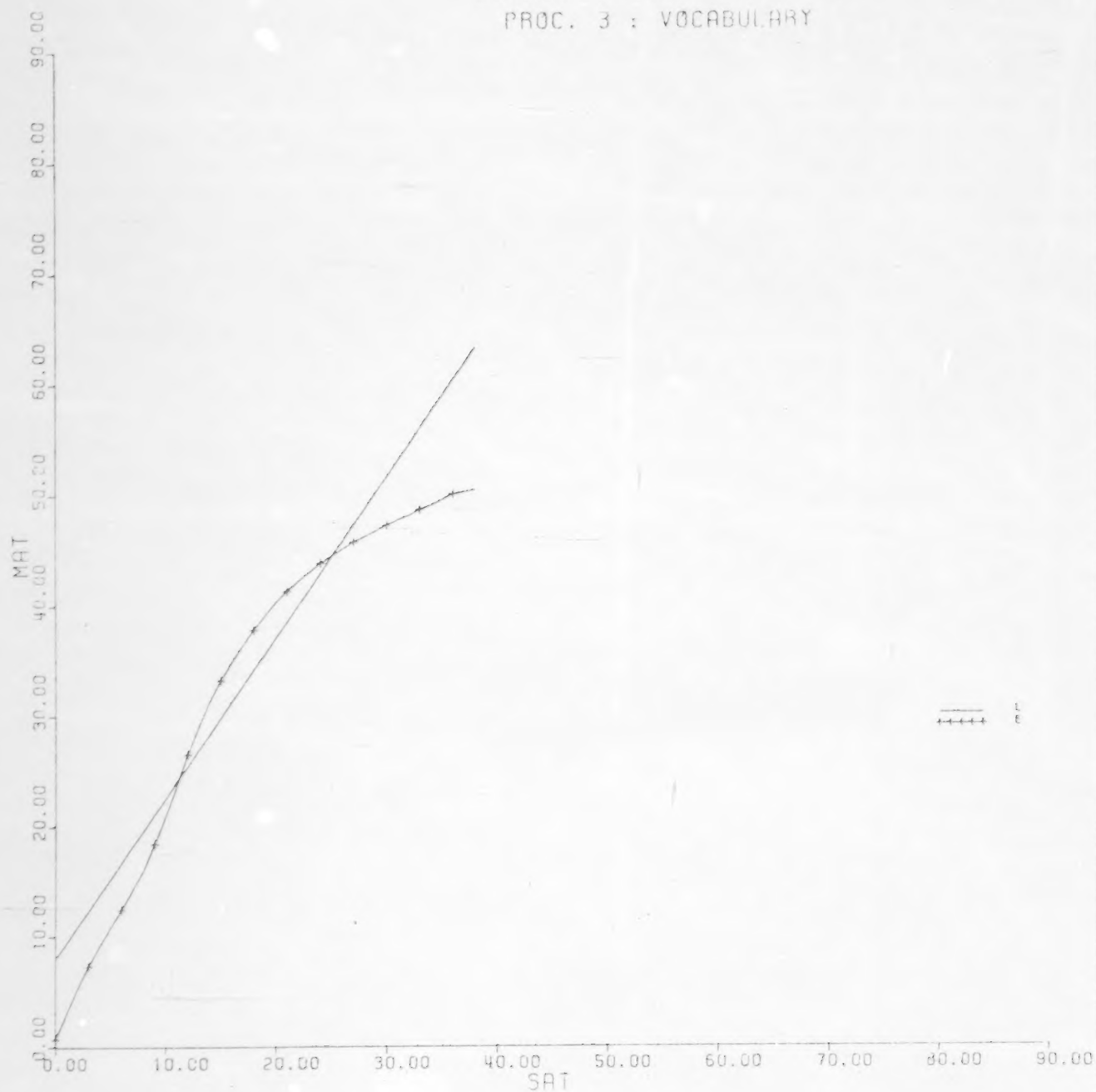
GRAPH 1069. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



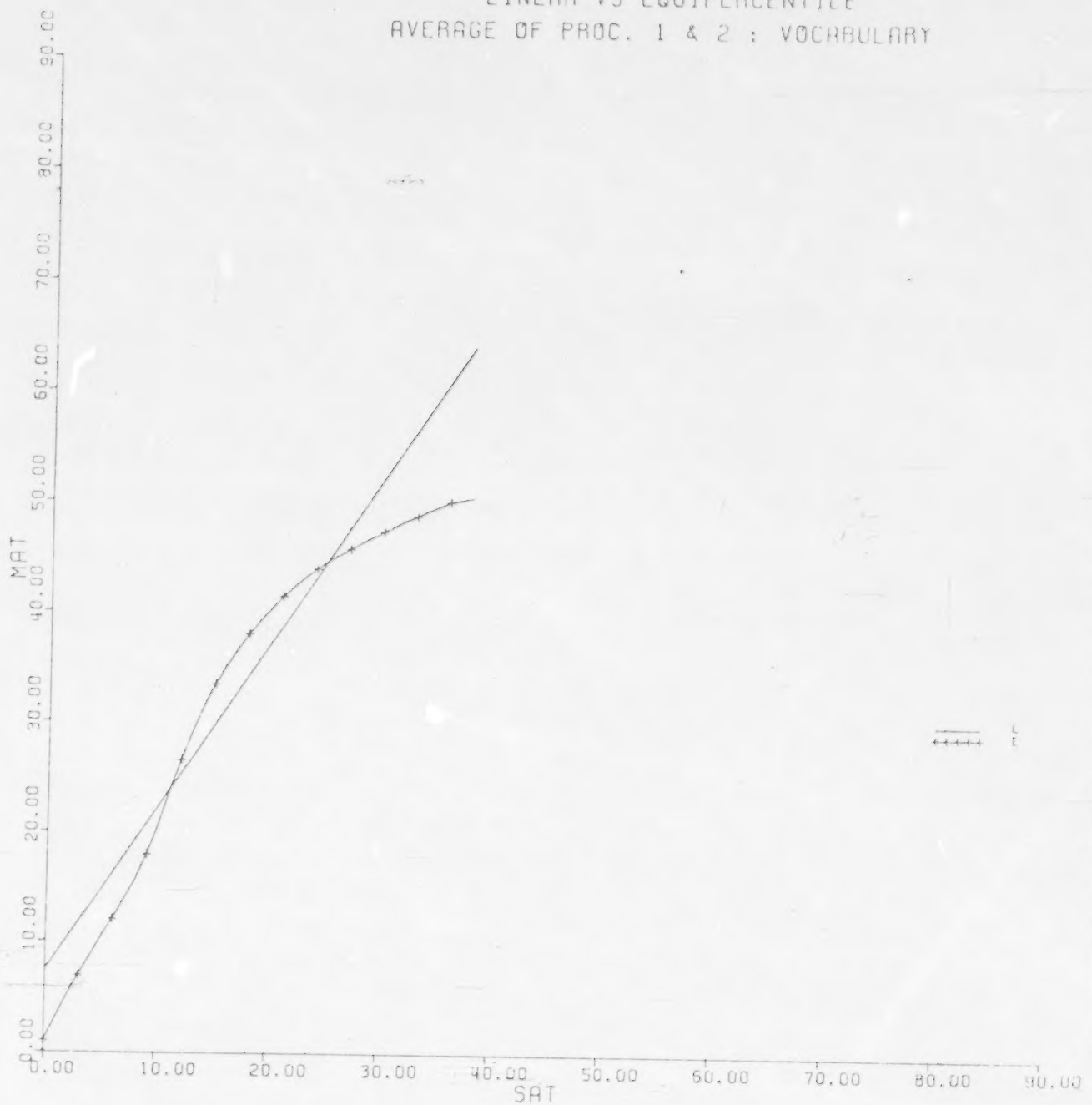
GRAPH 1670. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : VOCABULARY



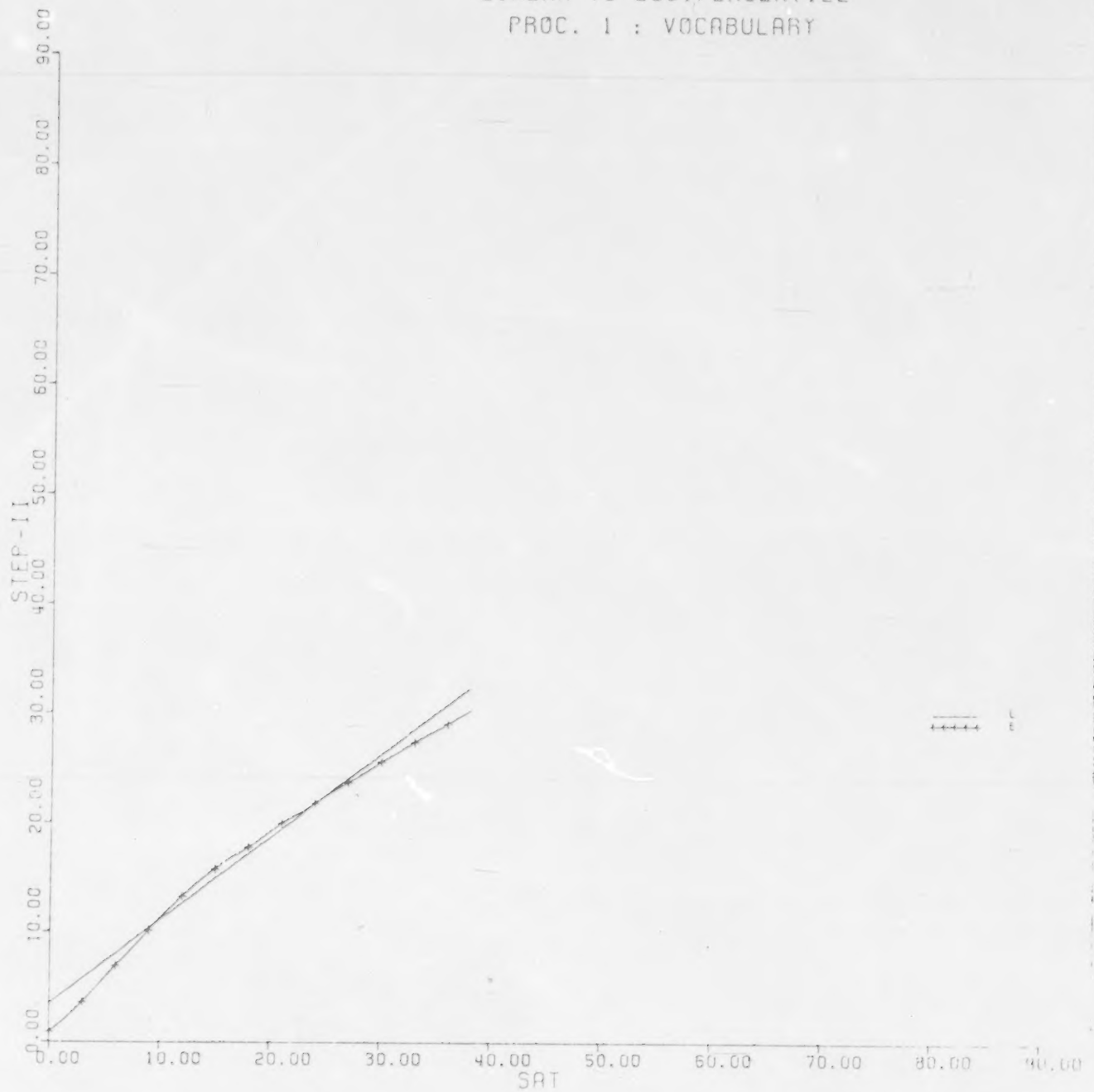
GRAPH 1671. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



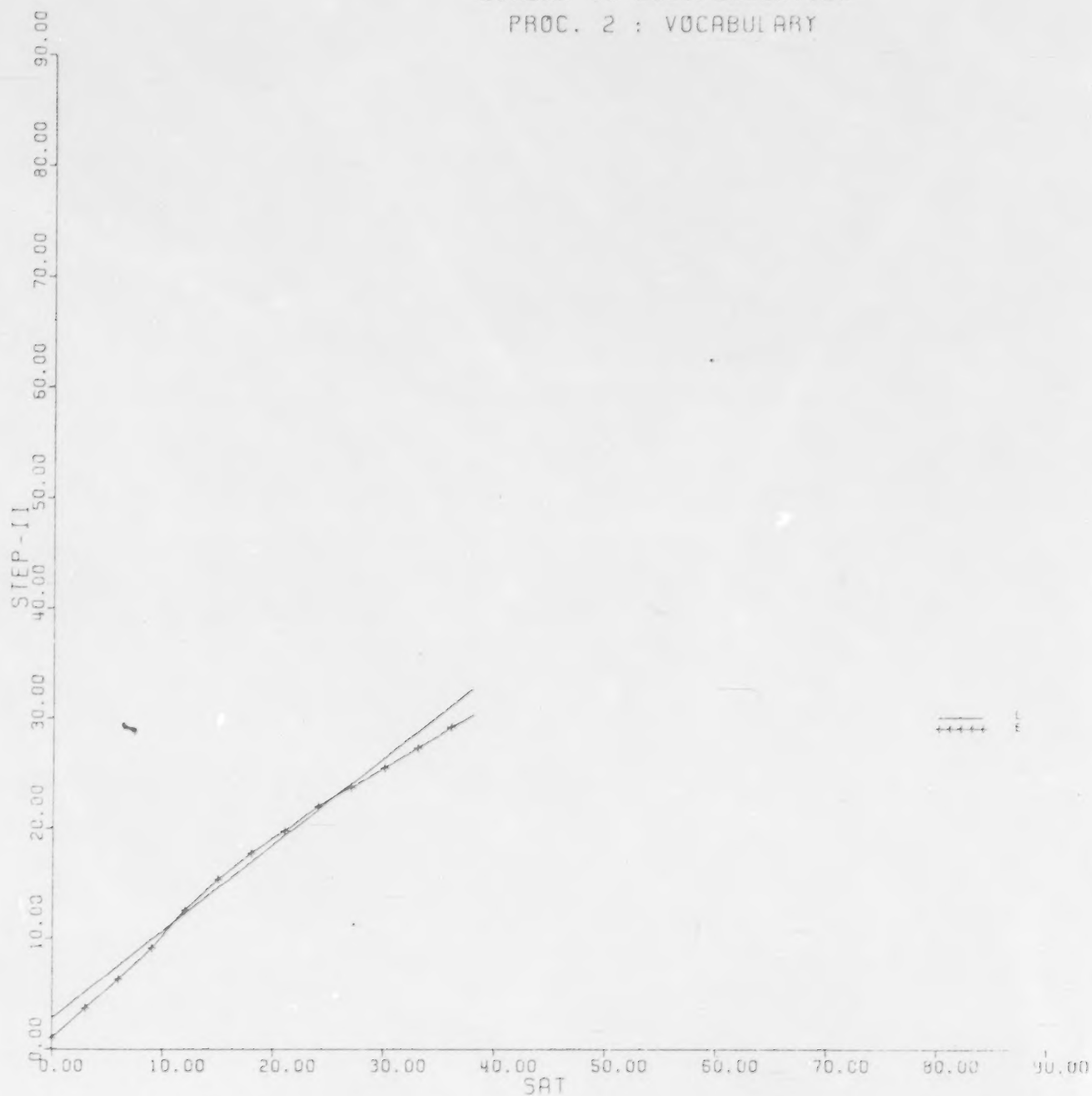
GRAPH 1672. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



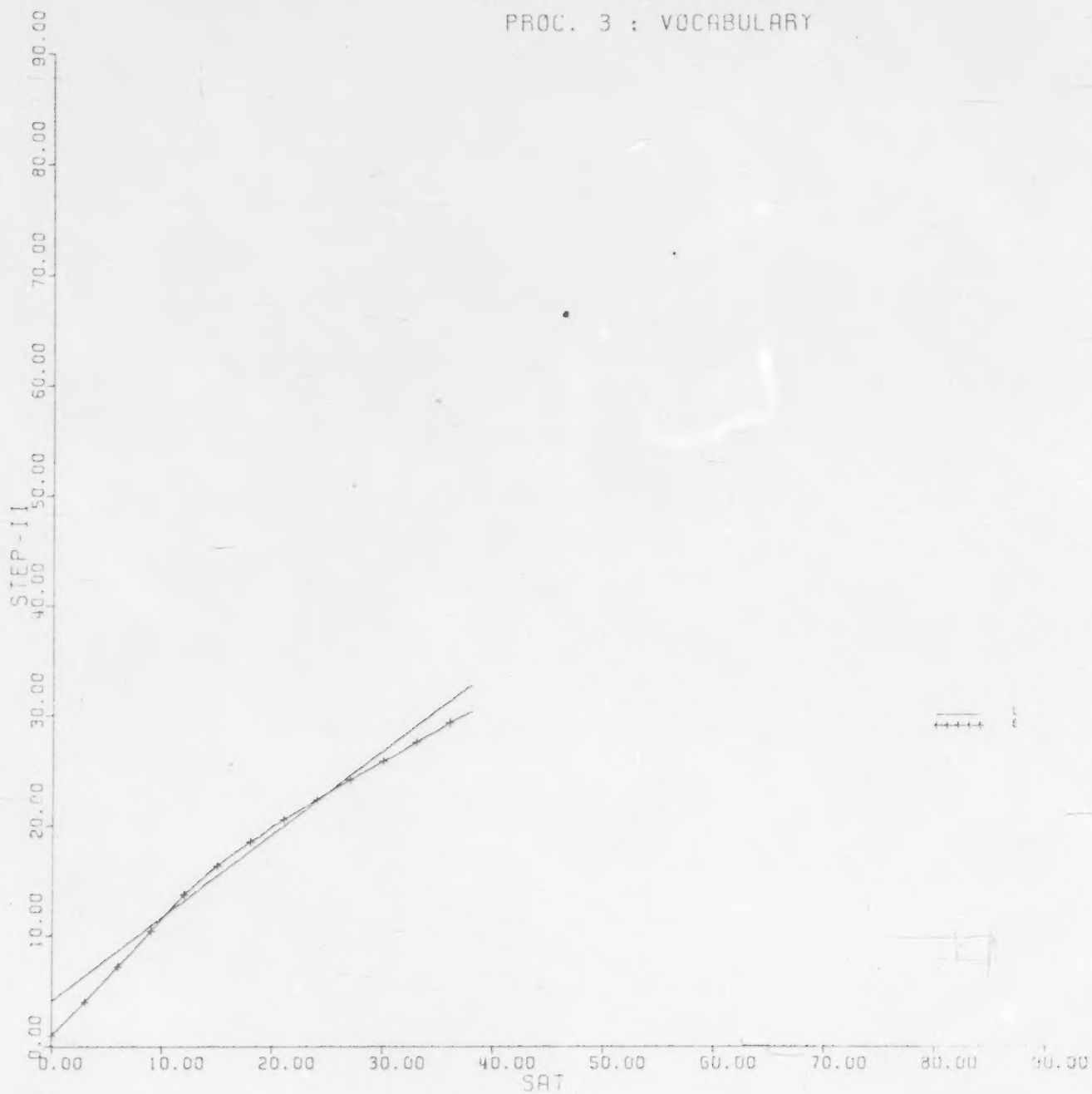
GRAPH 1673. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



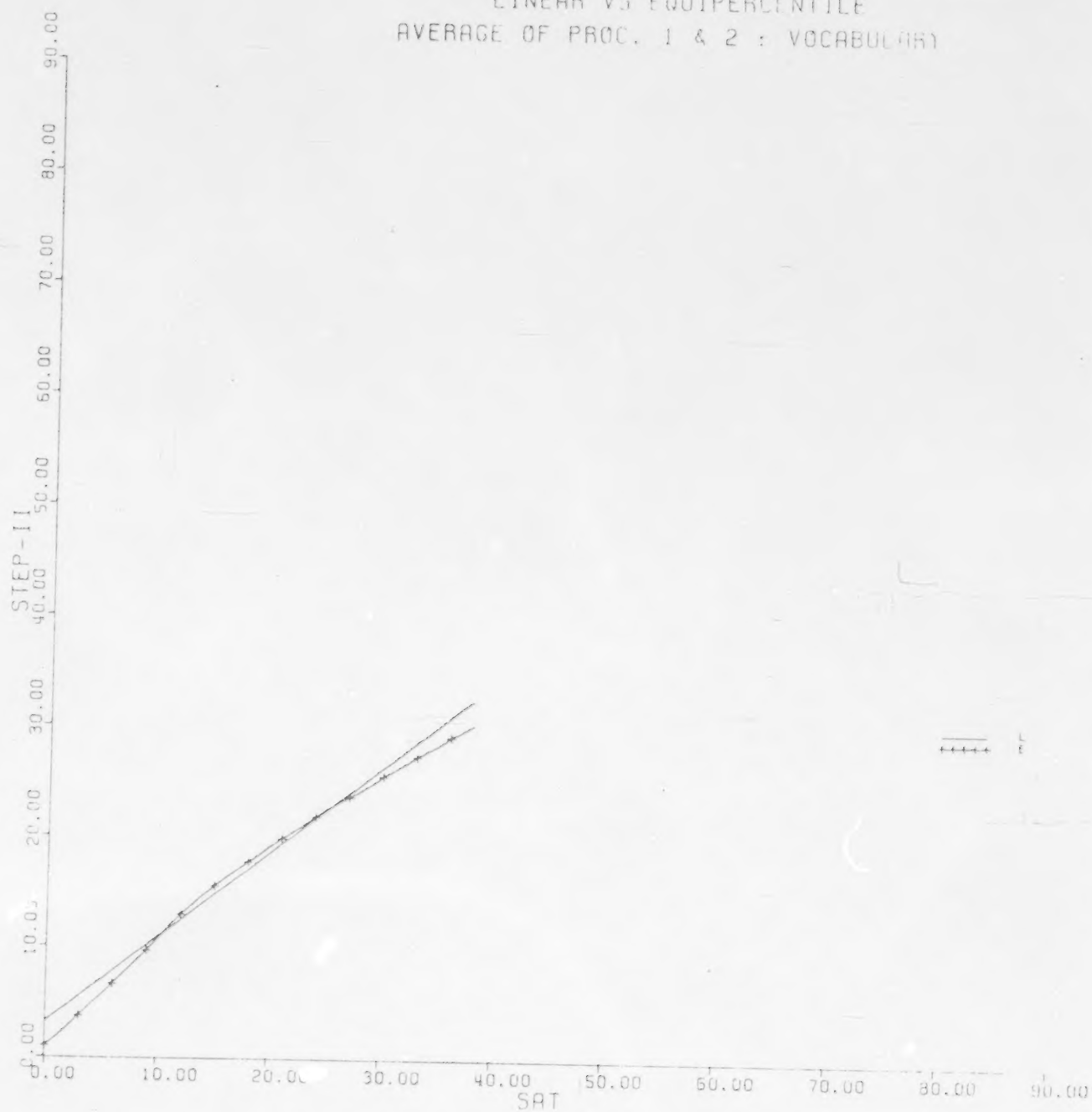
GRAPH 1674. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



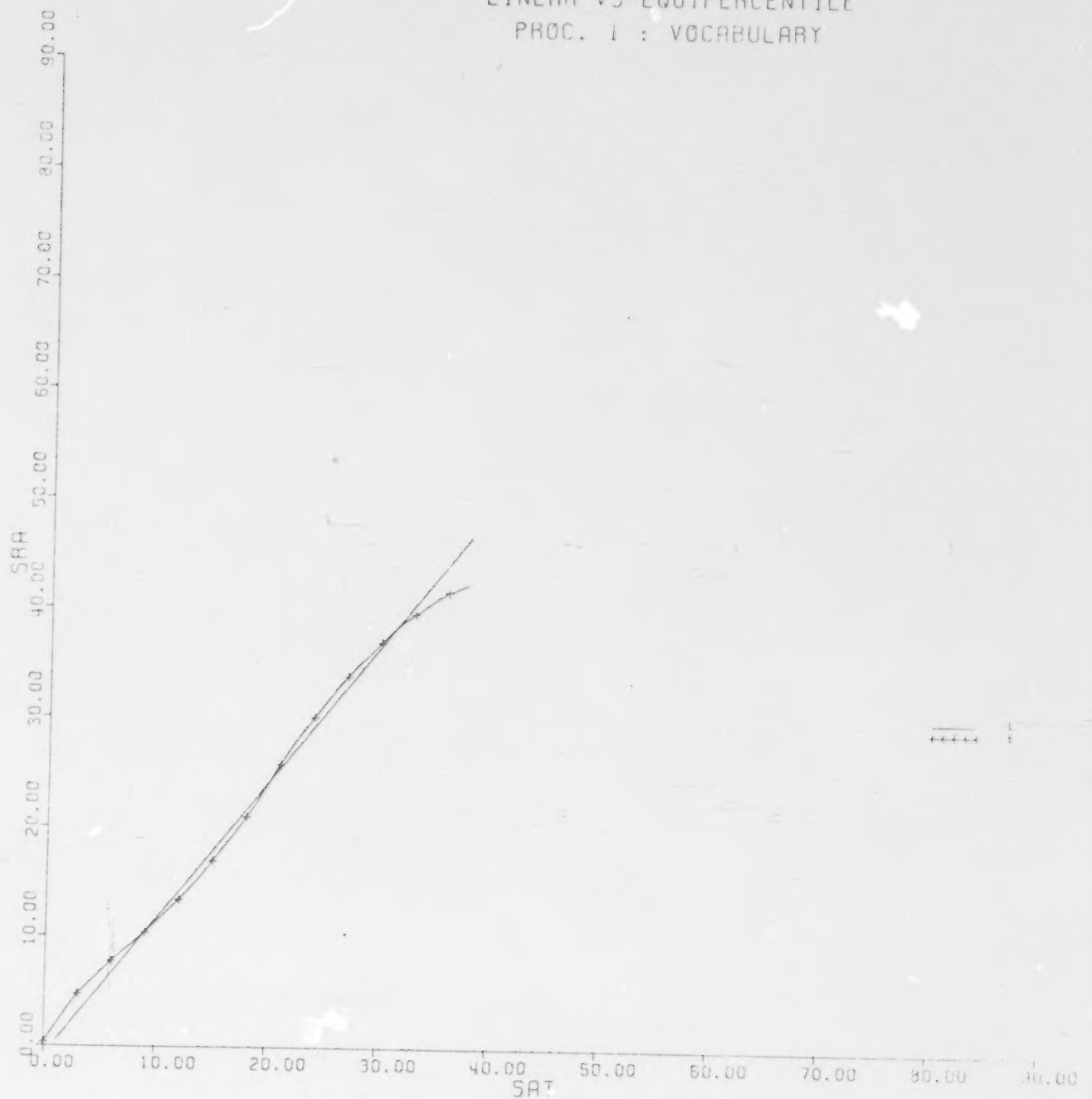
GRAPH 1675. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : VOCABULARY



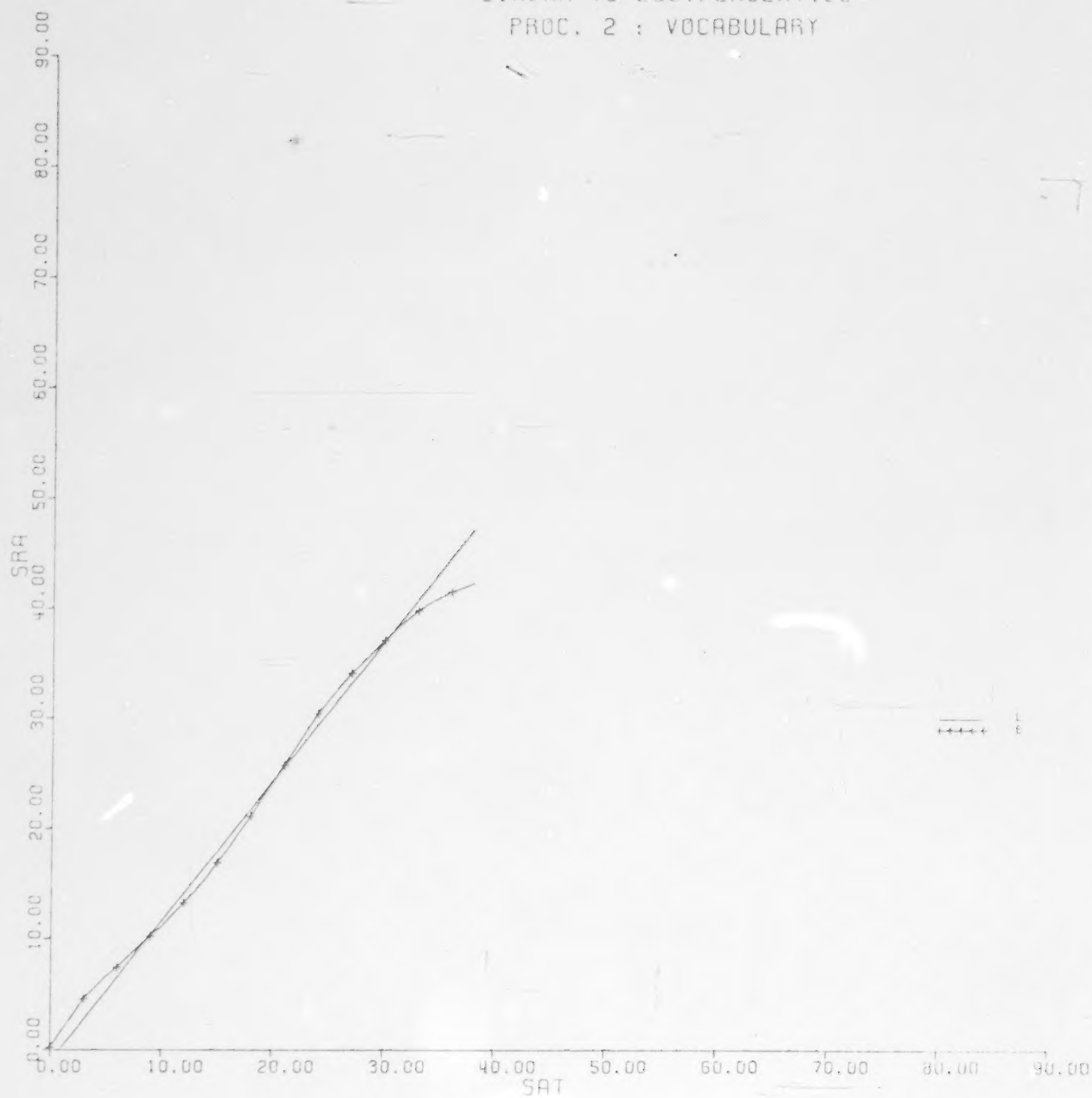
GRAPH 1676. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : VOCABULARY



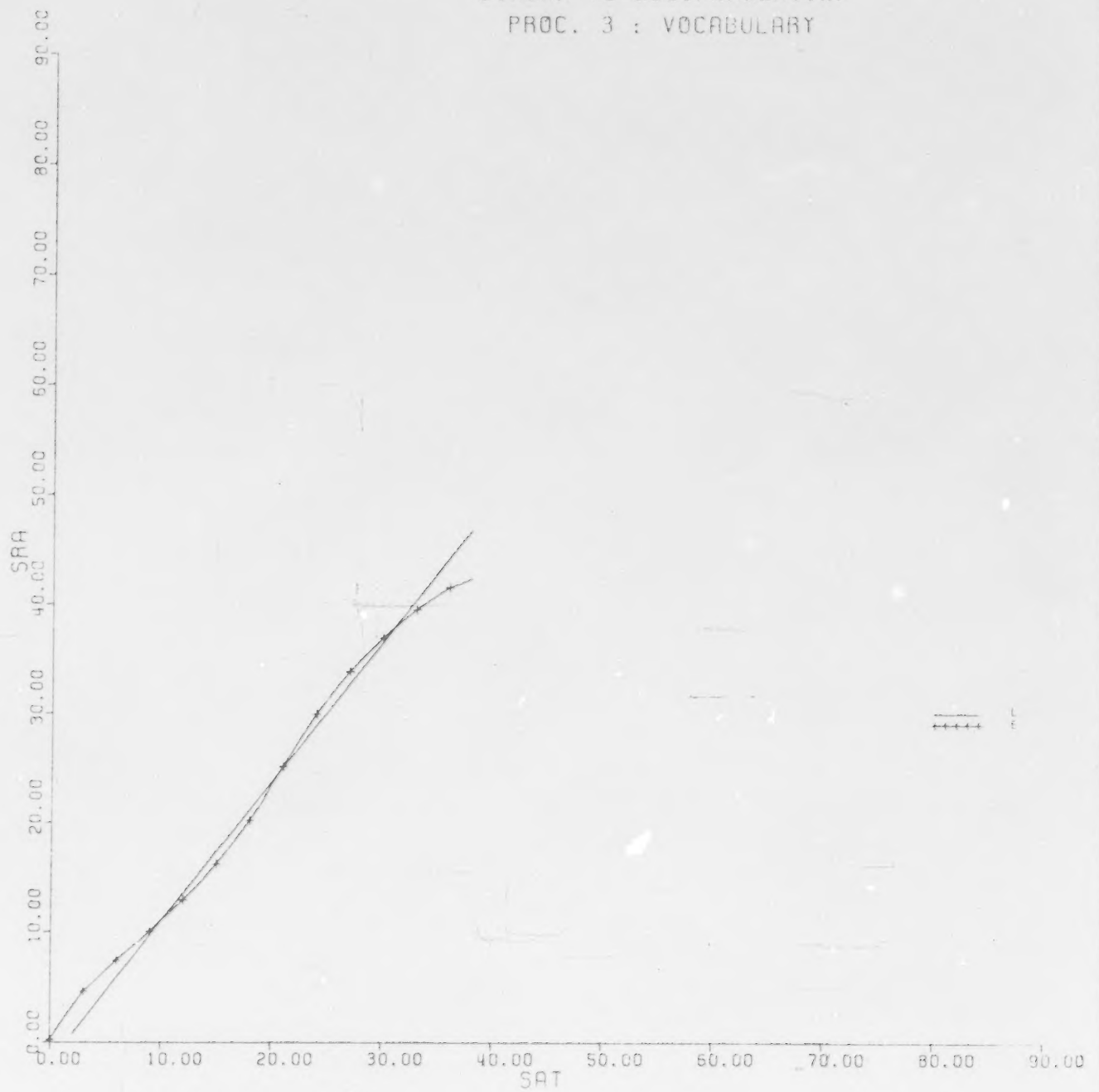
GRAPH 1677. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : VOCABULARY



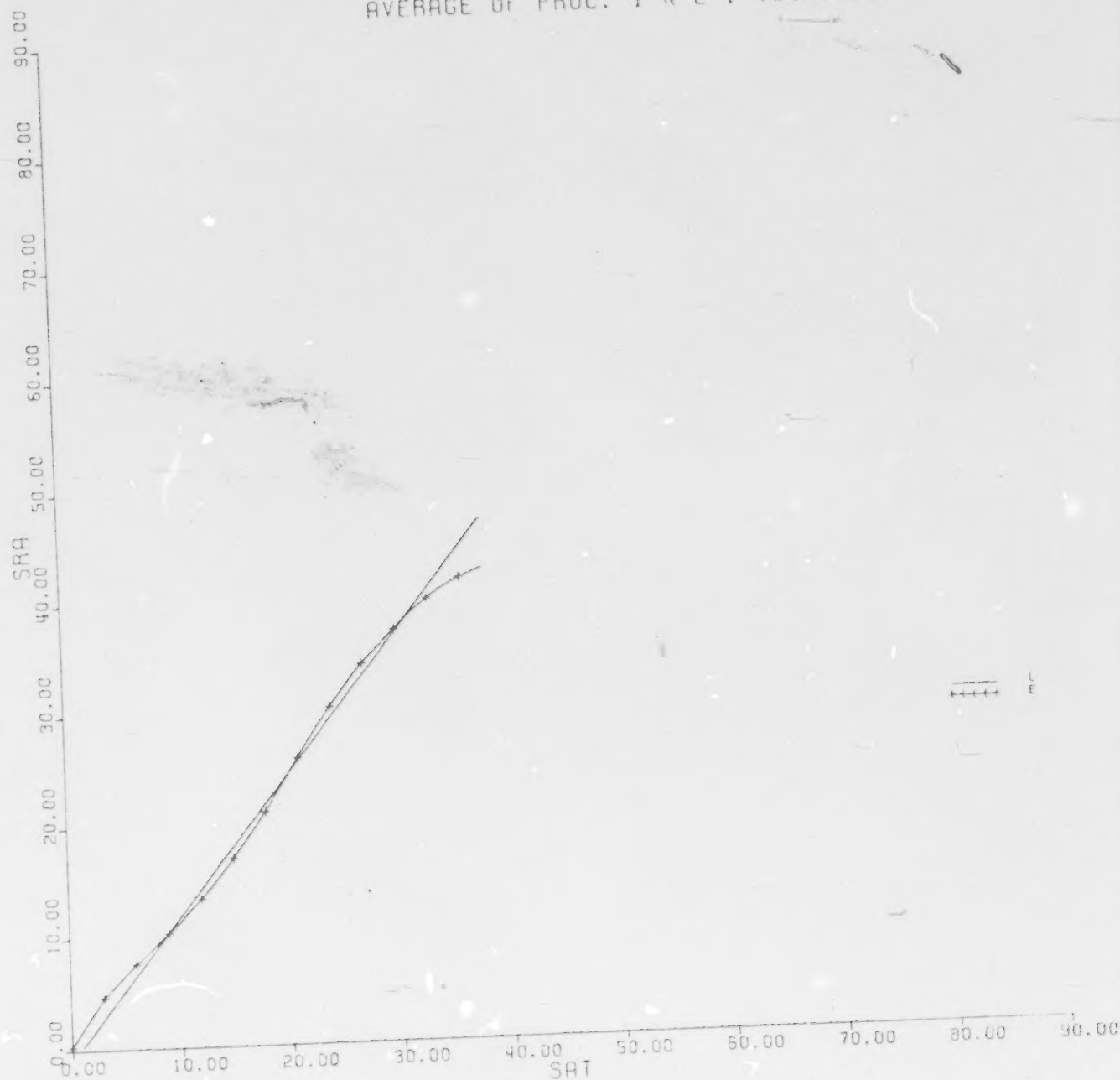
GRAPH 1678. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : VOCABULARY



GRAPH 1679. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : VOCABULARY



GRAPH 1680. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : VOCABULARY



LIST OF GRAPHS AT GRADE 4

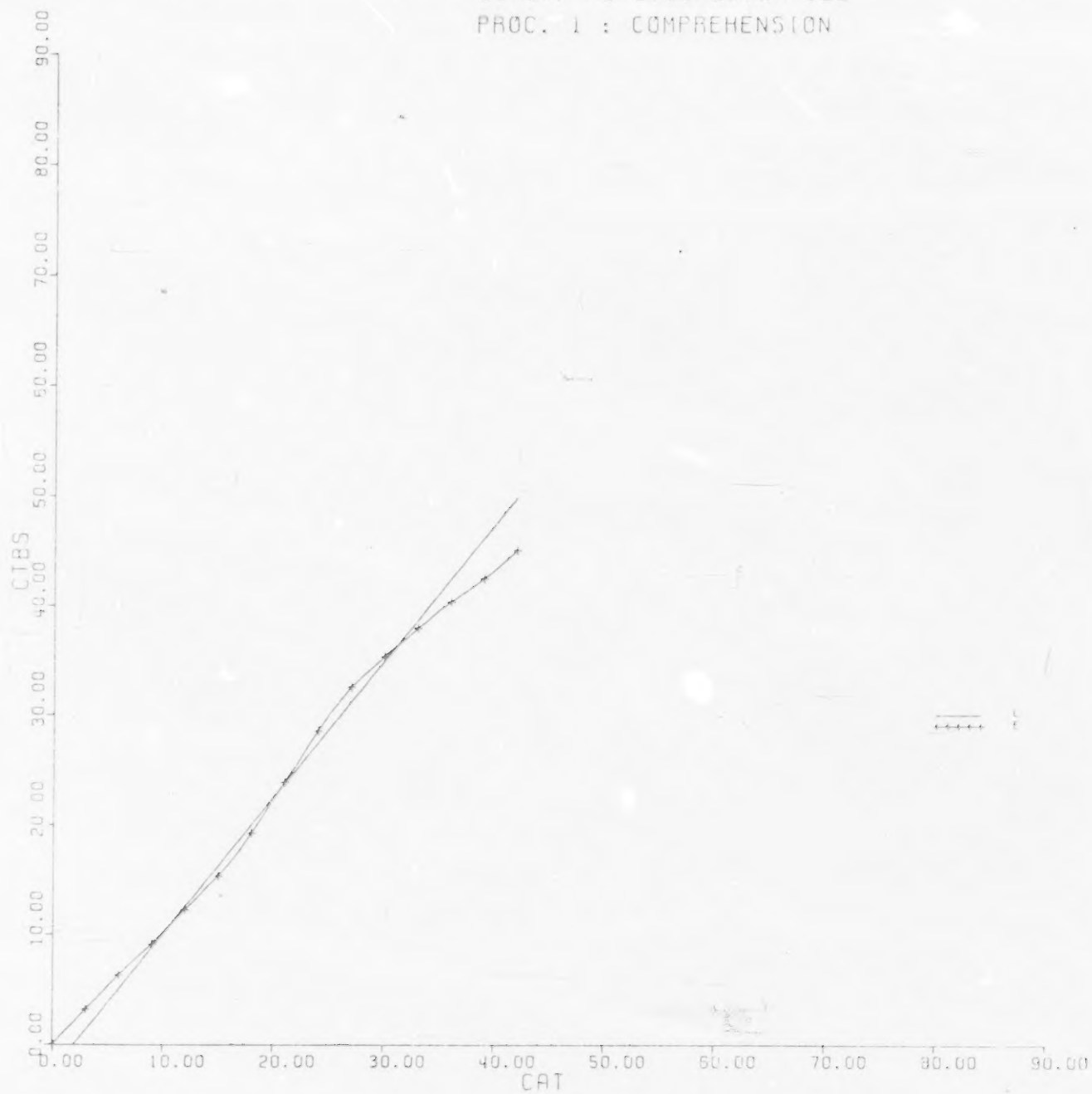
READING COMPREHENSION

<u>Reference Test*</u>	<u>Graph Numbers**</u>
CAT (vs CTBS)	1681 through 1684
CAT (vs ITBS)	1685 through 1688
CAT (vs MAT)	1689 through 1692
CAT (vs STEP II)	1693 through 1696
CAT (vs SRA)	1697 through 1700
CAT (vs SAT)	1701 through 1704
CTBS (vs CAT)	1705 through 1708
CTBS (vs ITBS)	1709 through 1712
CTBS (vs MAT)	1713 through 1716
CTBS (vs STEP II)	1717 through 1720
CTBS (vs SRA)	1721 through 1724
CTBS (vs SAT)	1725 through 1728
ITBS (vs CAT)	1729 through 1732
ITBS (vs CTBS)	1733 through 1736
ITBS (vs MAT)	1737 through 1740
ITBS (vs STEP II)	1741 through 1744
ITBS (vs SRA)	1745 through 1748
ITBS (vs SAT)	1749 through 1752
MAT (vs CAT)	1753 through 1756
MAT (vs CTBS)	1757 through 1760
MAT (vs ITBS)	1761 through 1764
MAT (vs STEP II)	1765 through 1768
MAT (vs SRA)	1769 through 1772
MAT (vs SAT)	1773 through 1776
STEP II (vs CAT)	1777 through 1780
STEP II (vs CTBS)	1781 through 1784
STEP II (vs ITBS)	1785 through 1788
STEP II (vs MAT)	1789 through 1792
STEP II (vs SRA)	1793 through 1796
STEP II (vs SAT)	1797 through 1800
SRA (vs CAT)	1801 through 1804
SRA (vs CTBS)	1805 through 1808
SRA (vs ITBS)	1809 through 1812
SRA (vs MAT)	1813 through 1816
SRA (vs STEP II)	1817 through 1820
SRA (vs SAT)	1821 through 1824
SAT (vs CAT)	1825 through 1828
SAT (vs CTBS)	1829 through 1832
SAT (vs ITBS)	1833 through 1836
SAT (vs MAT)	1837 through 1840
SAT (vs STEP II)	1841 through 1844
SAT (vs SRA)	1845 through 1848

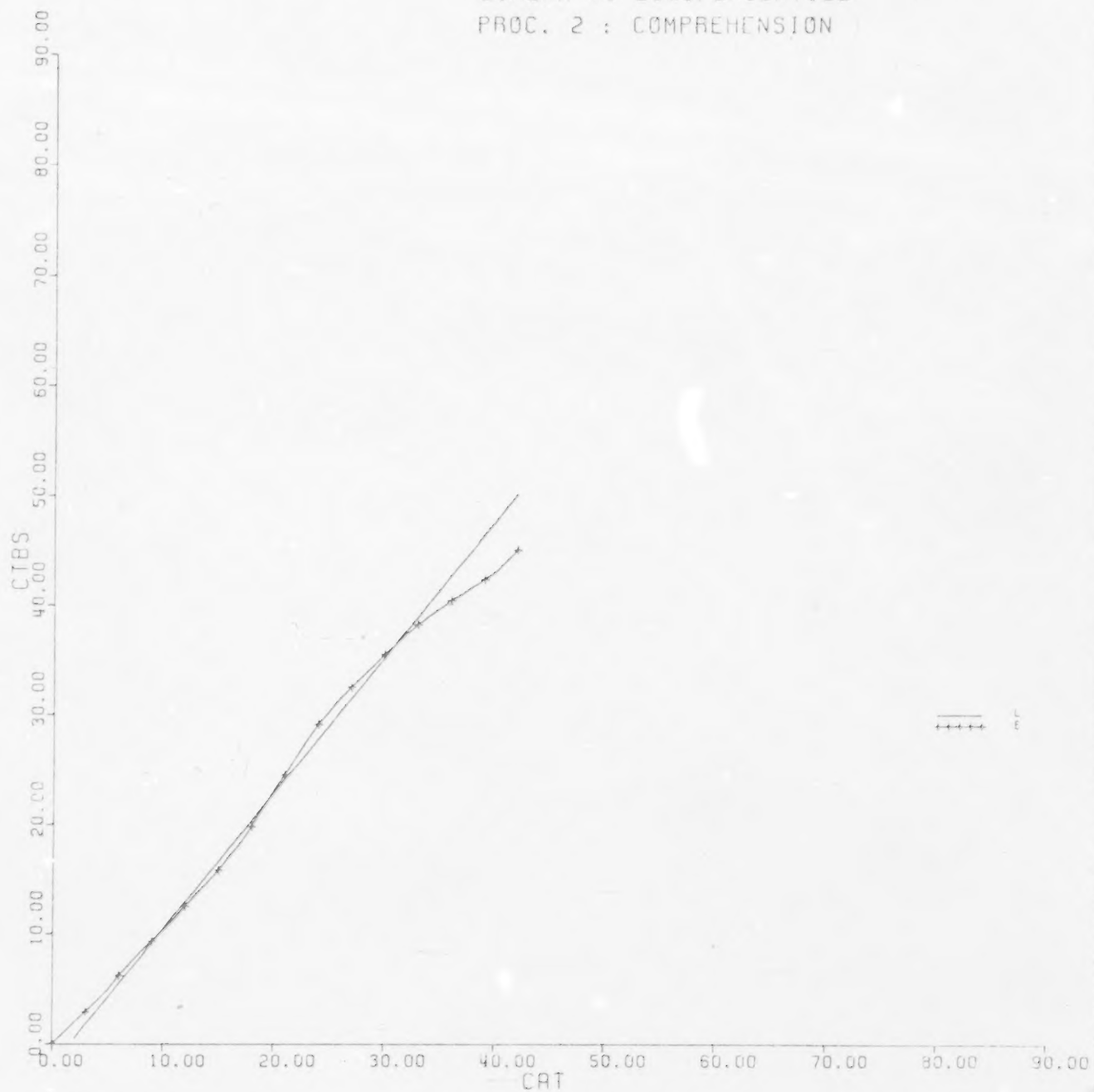
* The reference test is the test equated to each of the other six. It appears as the abscissa of 24 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** Each set of four graphs shows equating method comparisons (linear vs. equipercentile) by each of four procedures: Procedure 1, Procedure 2, Procedure 3, and the Average of Procedures 1 and 2.

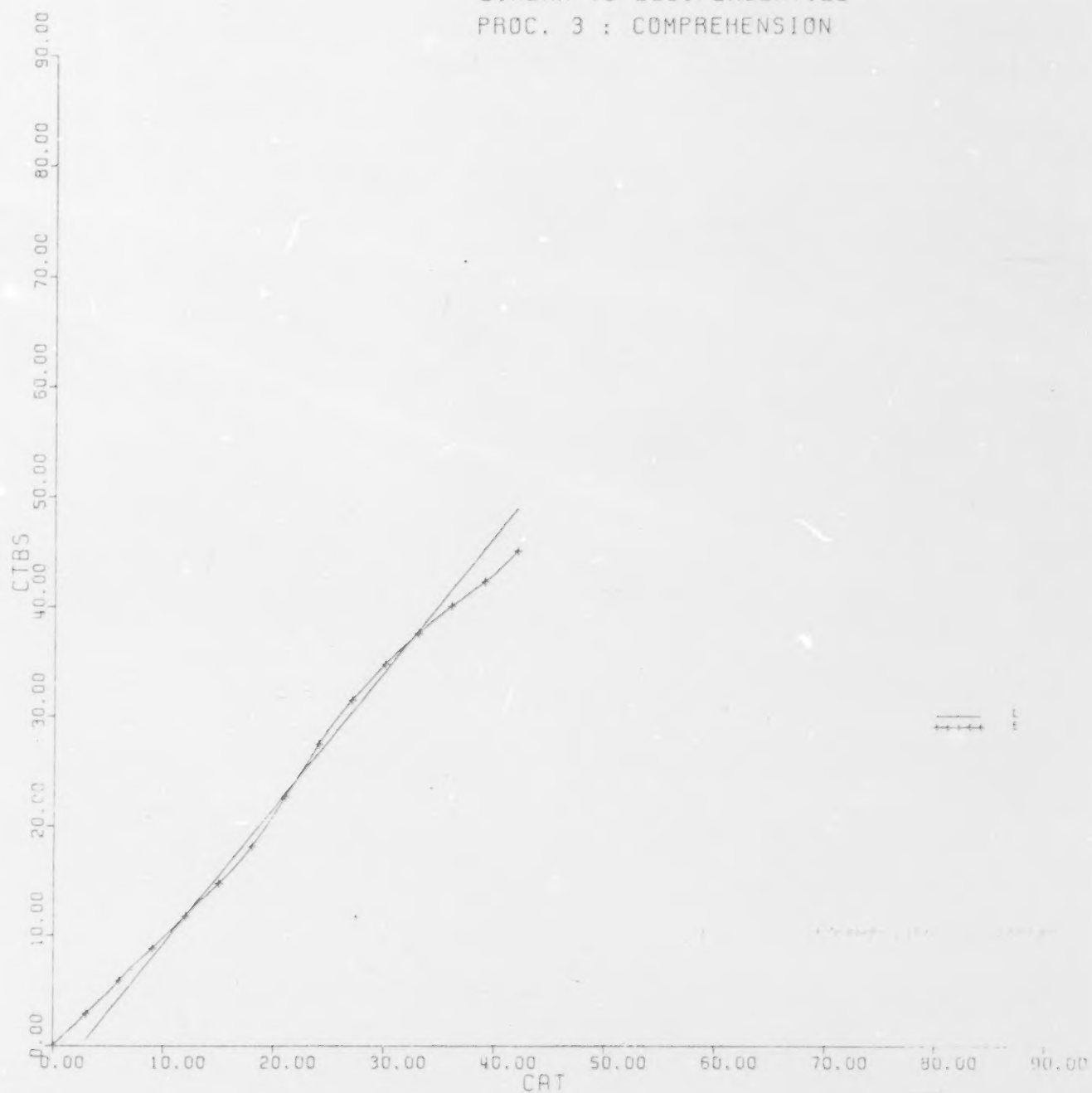
GRAPH 1681. ANCHOR TEST EQUIPTING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



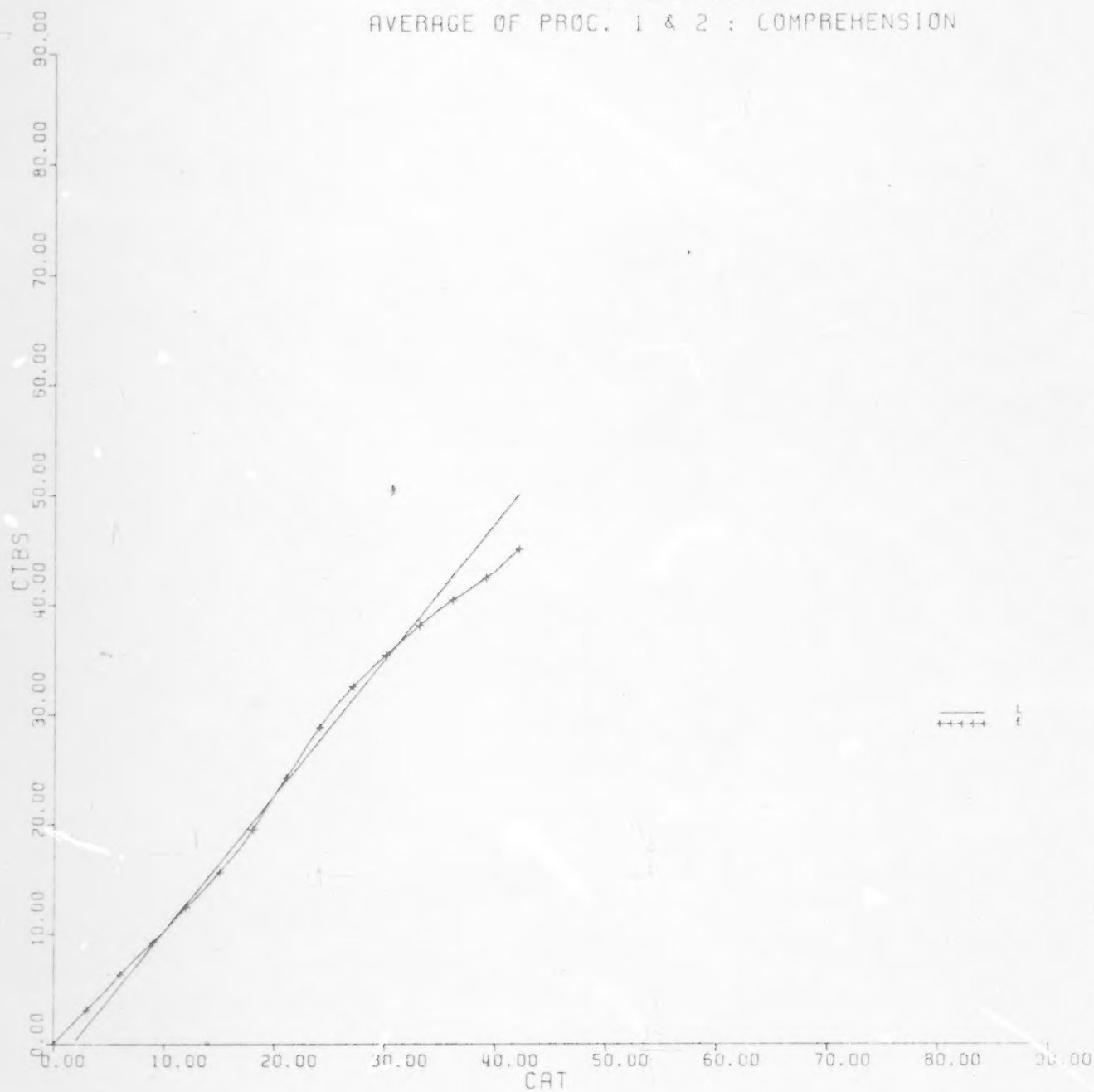
GRAPH 1682. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



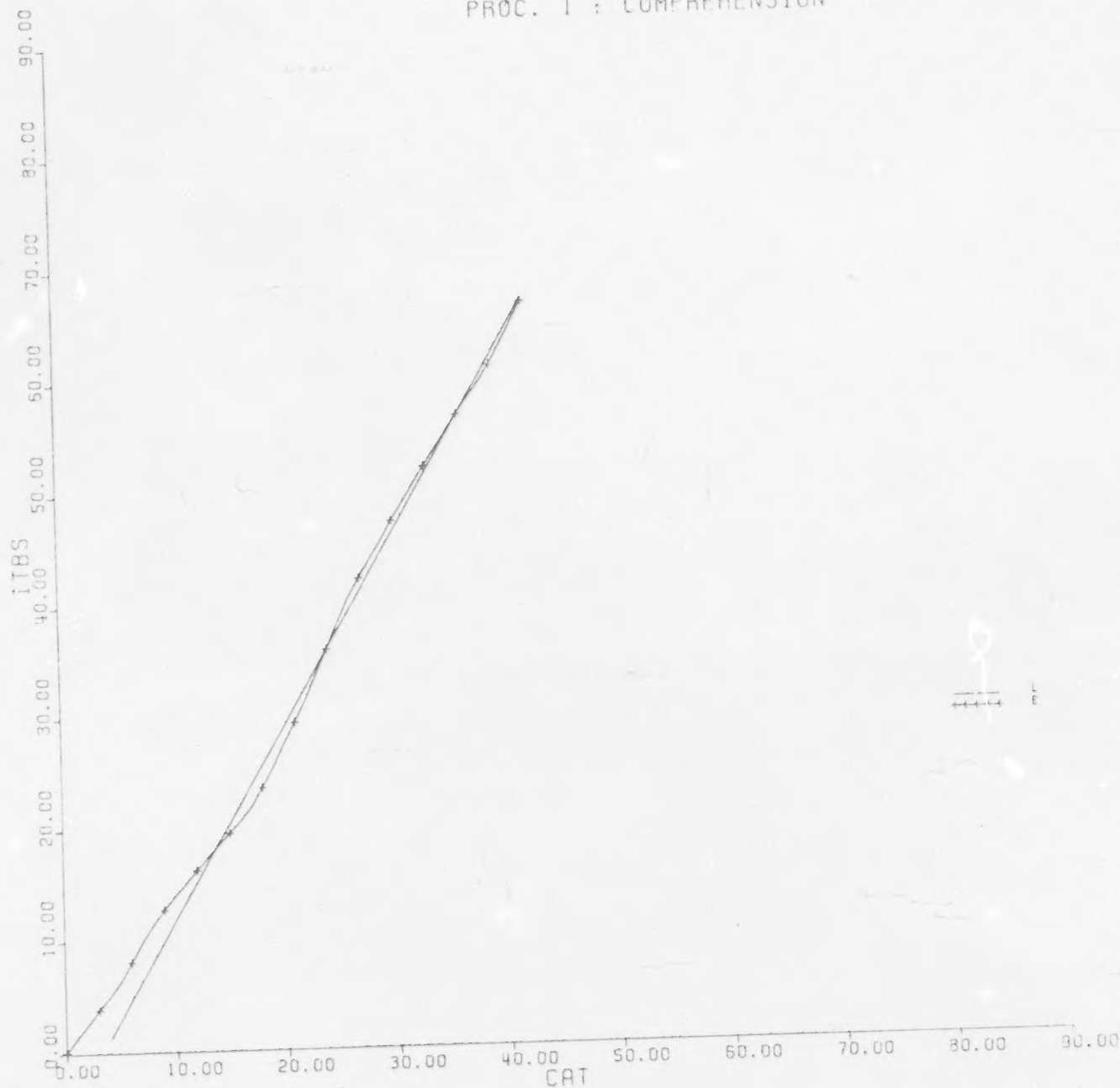
GRAPH 1683. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



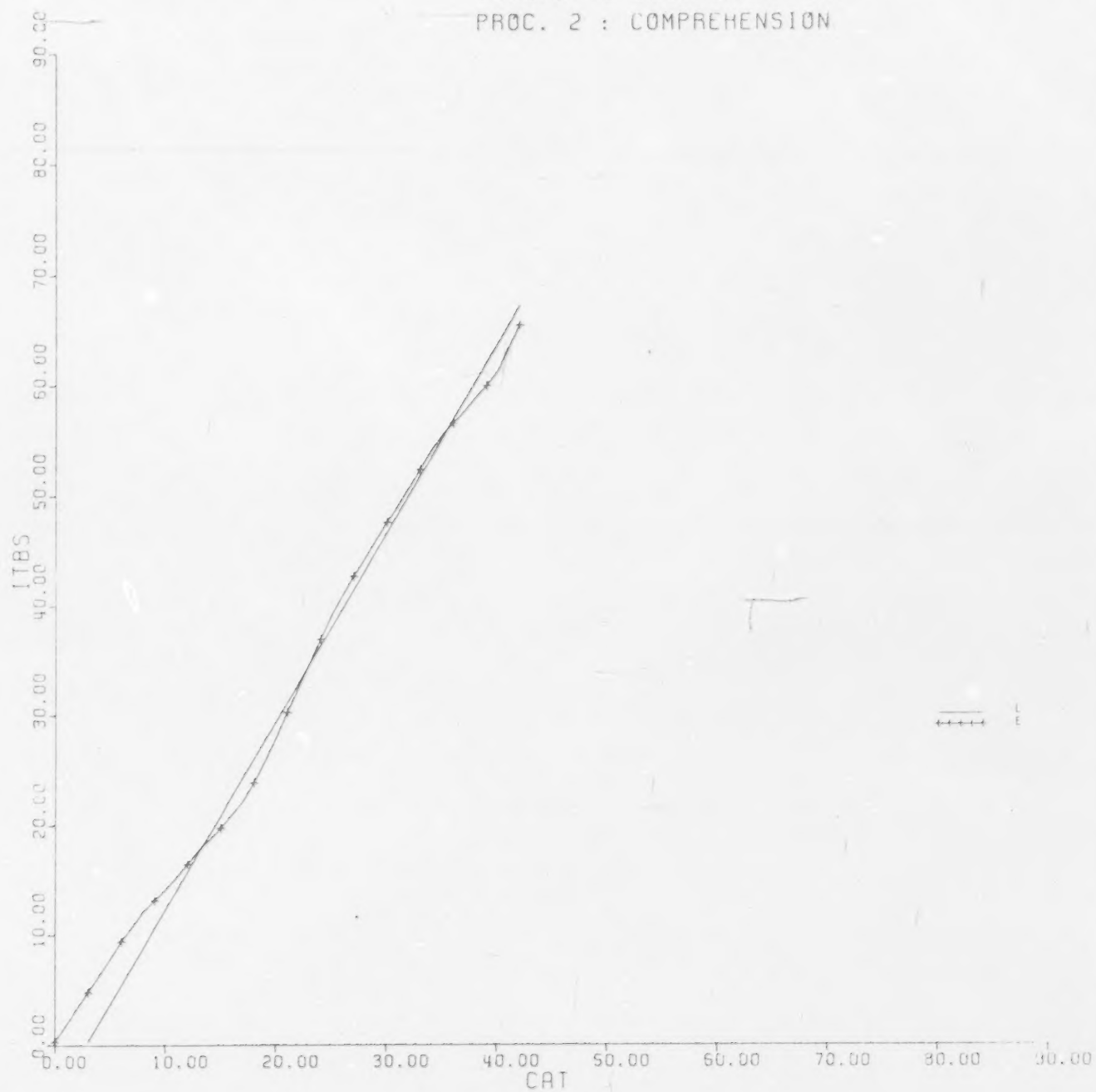
GRAPH 1684. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



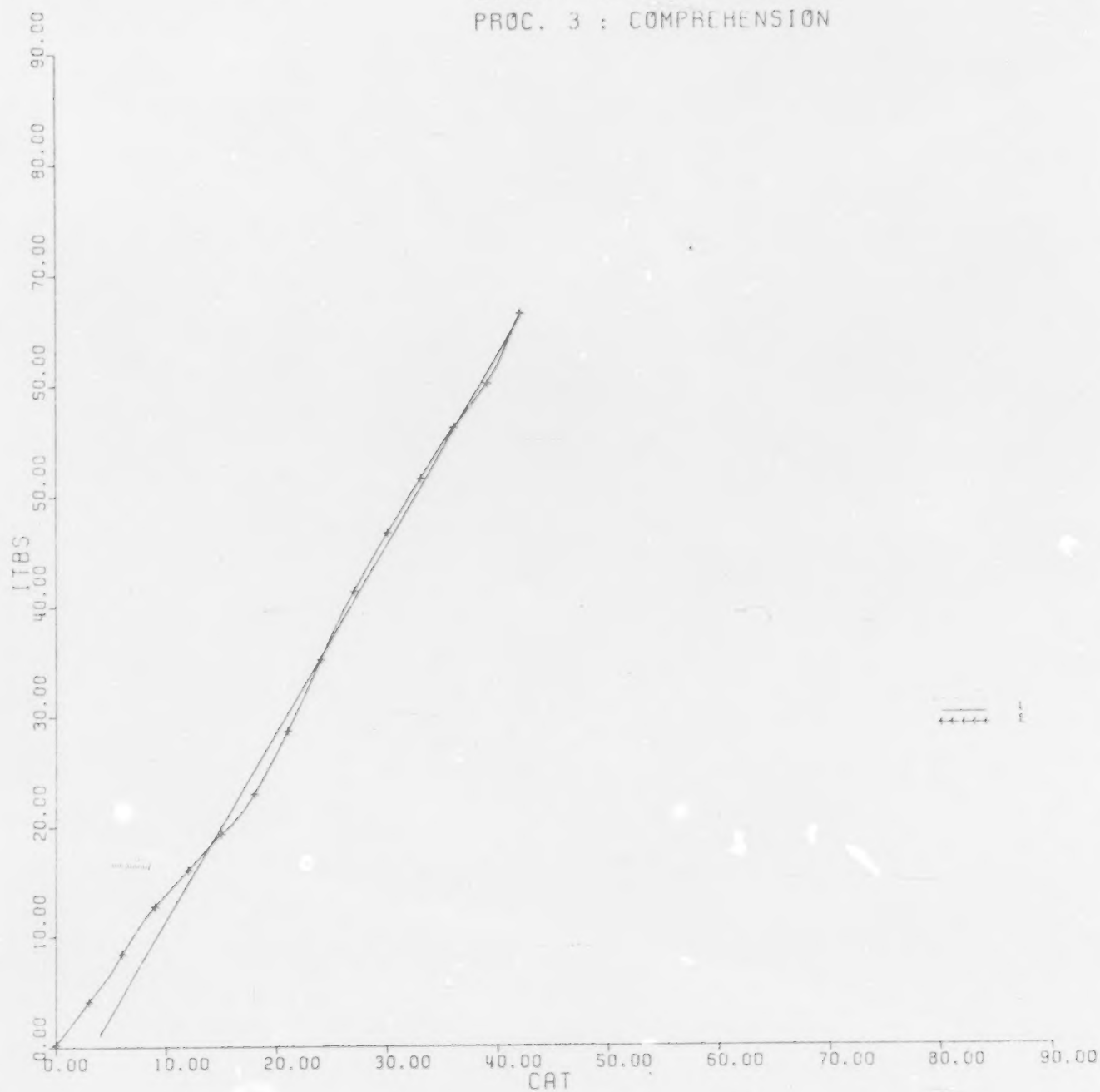
GRAPH 1685. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



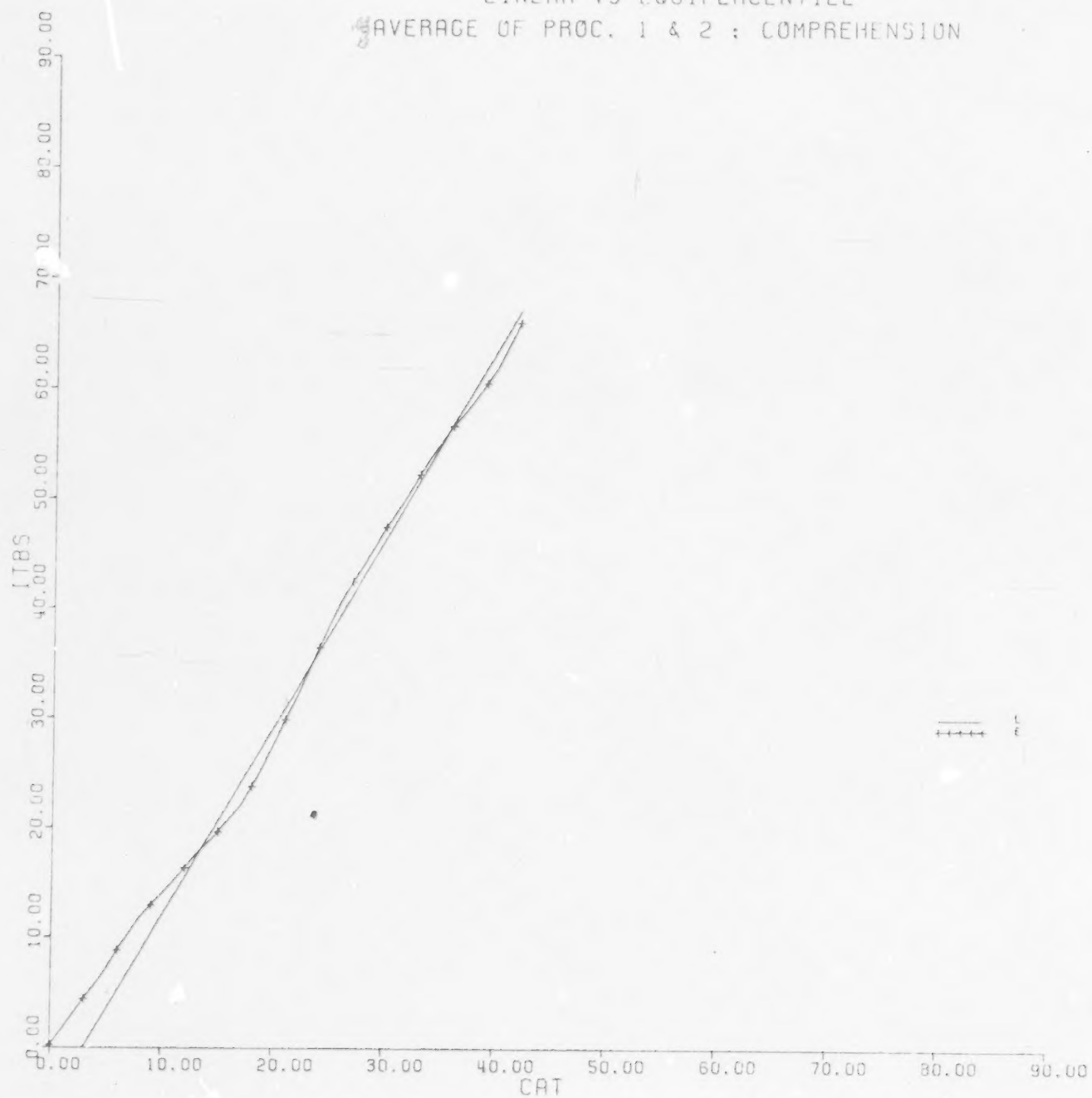
GRAPH 1686. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



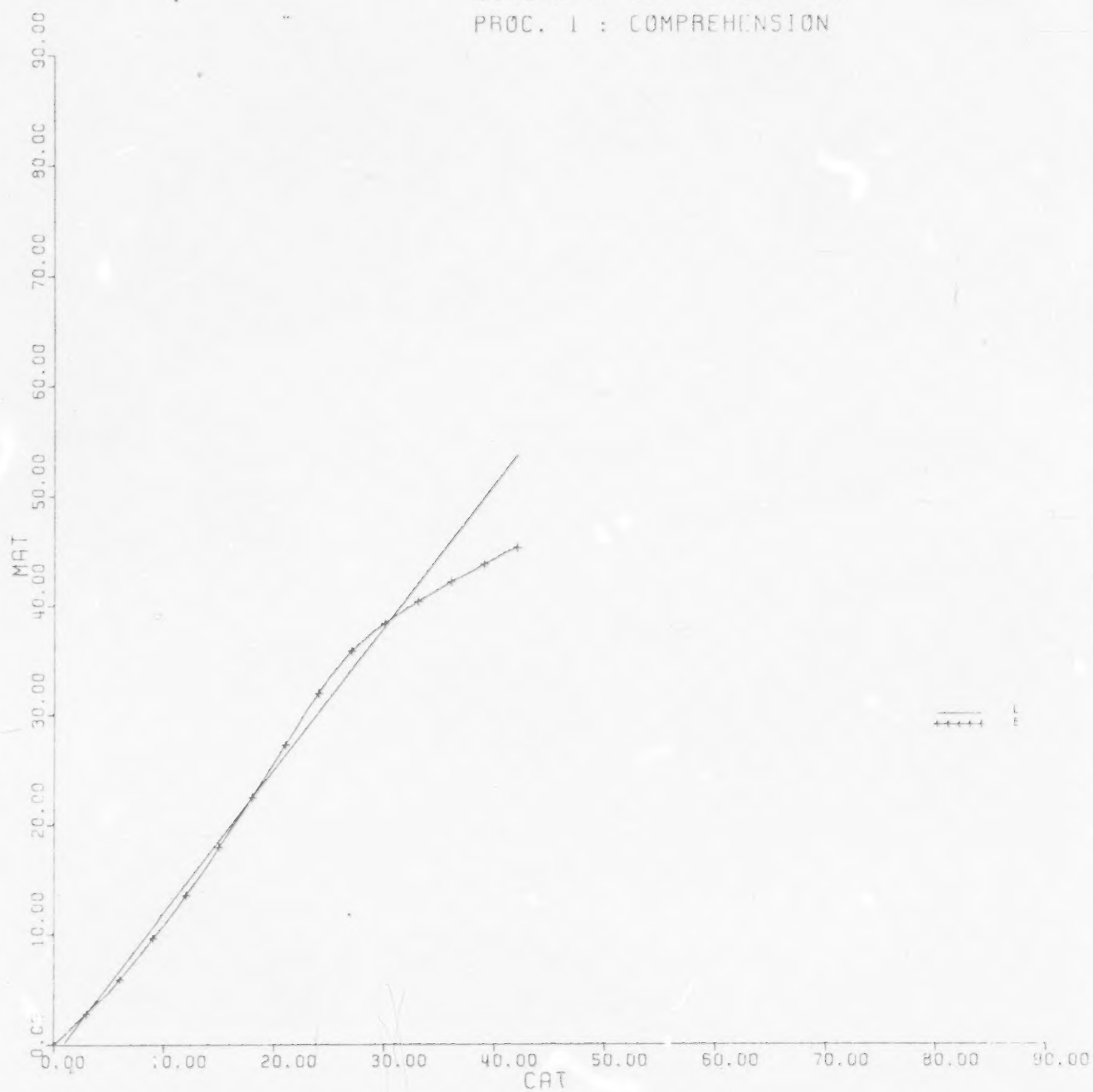
GRAPH 1687. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



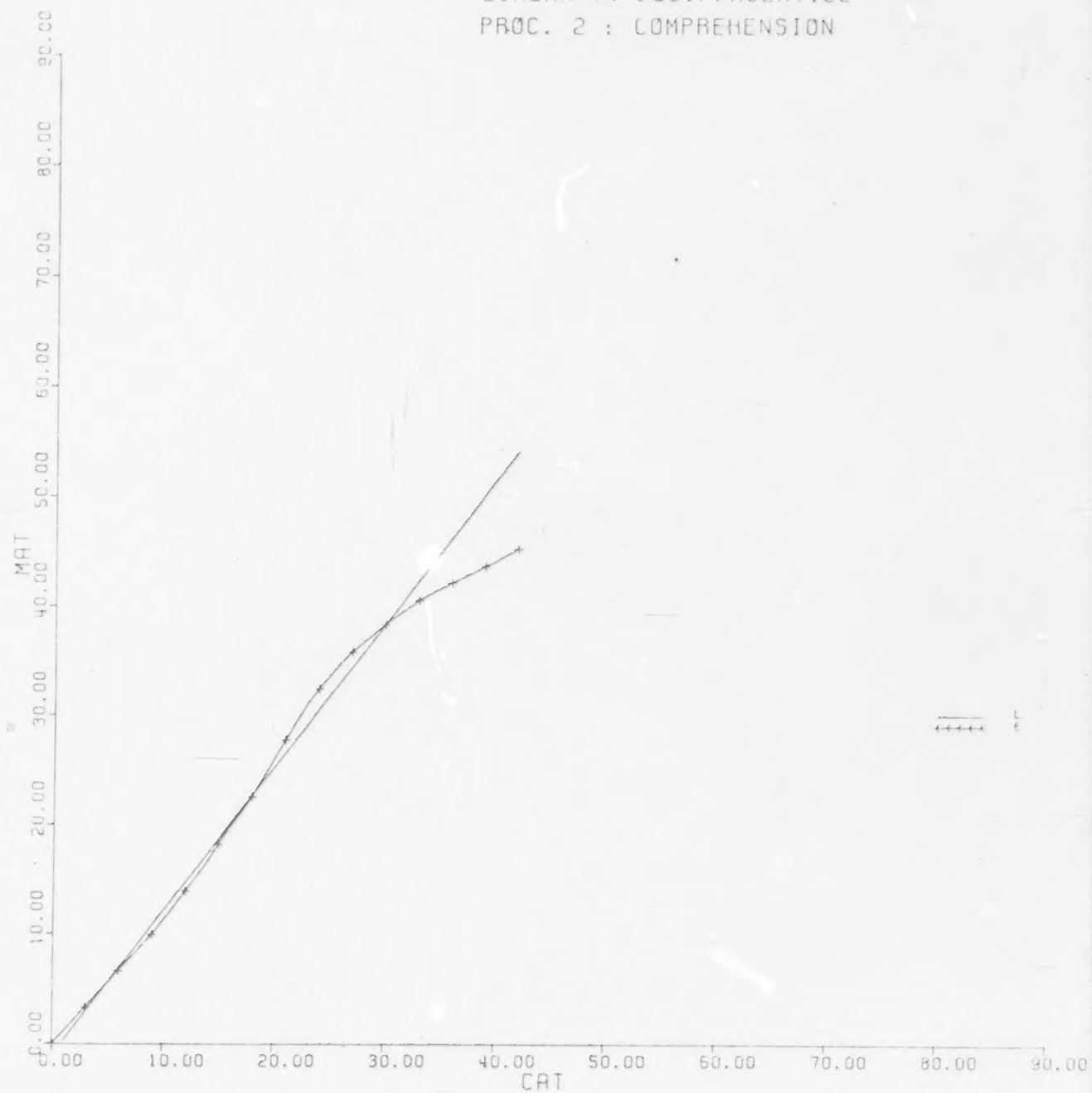
GRAPH 1688. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



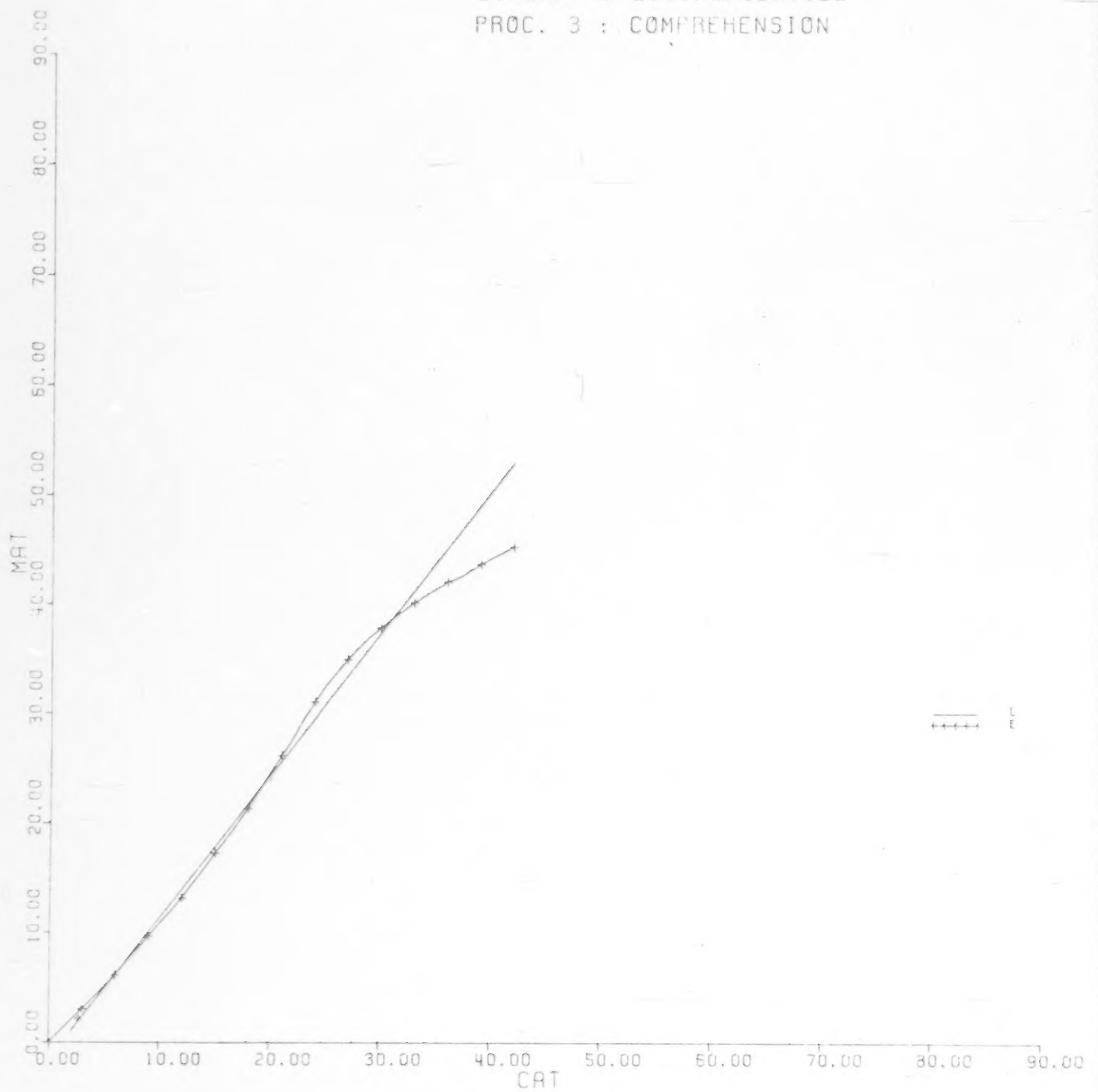
GRAPH 1689. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



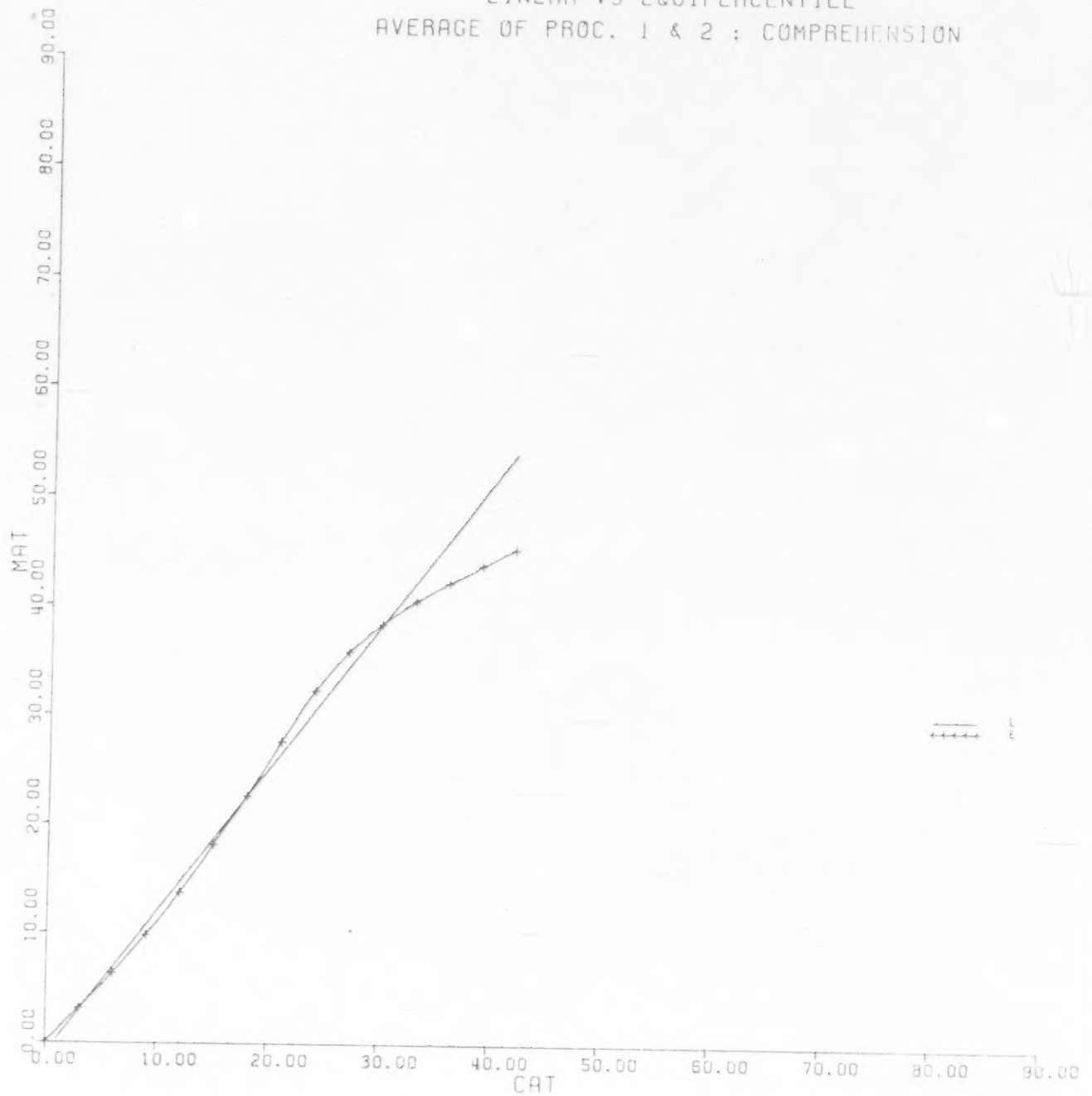
GRAPH 1690. ANCHOR TEST EQUATING STUDY: GRADE II
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



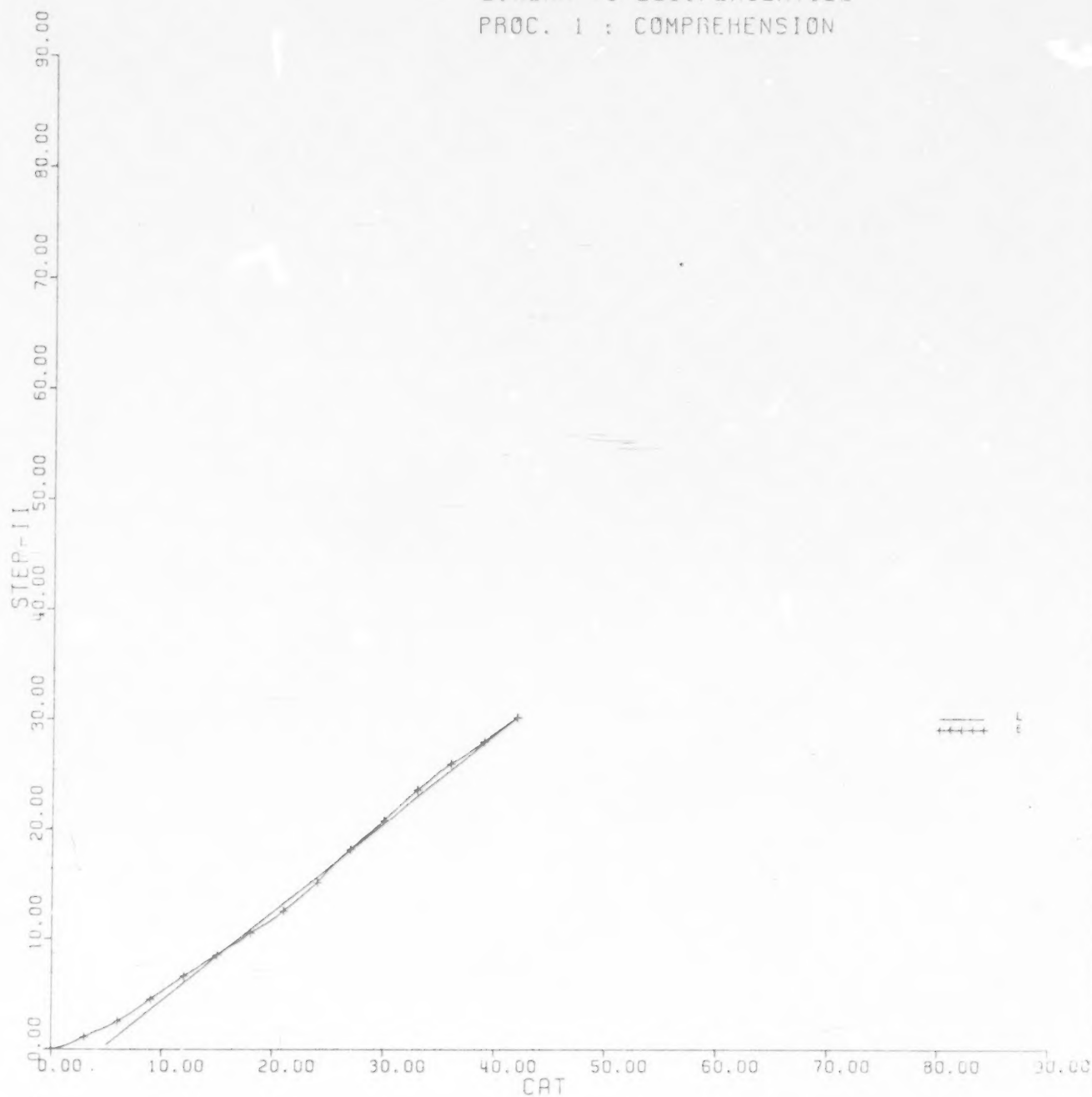
GRAPH 1691. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



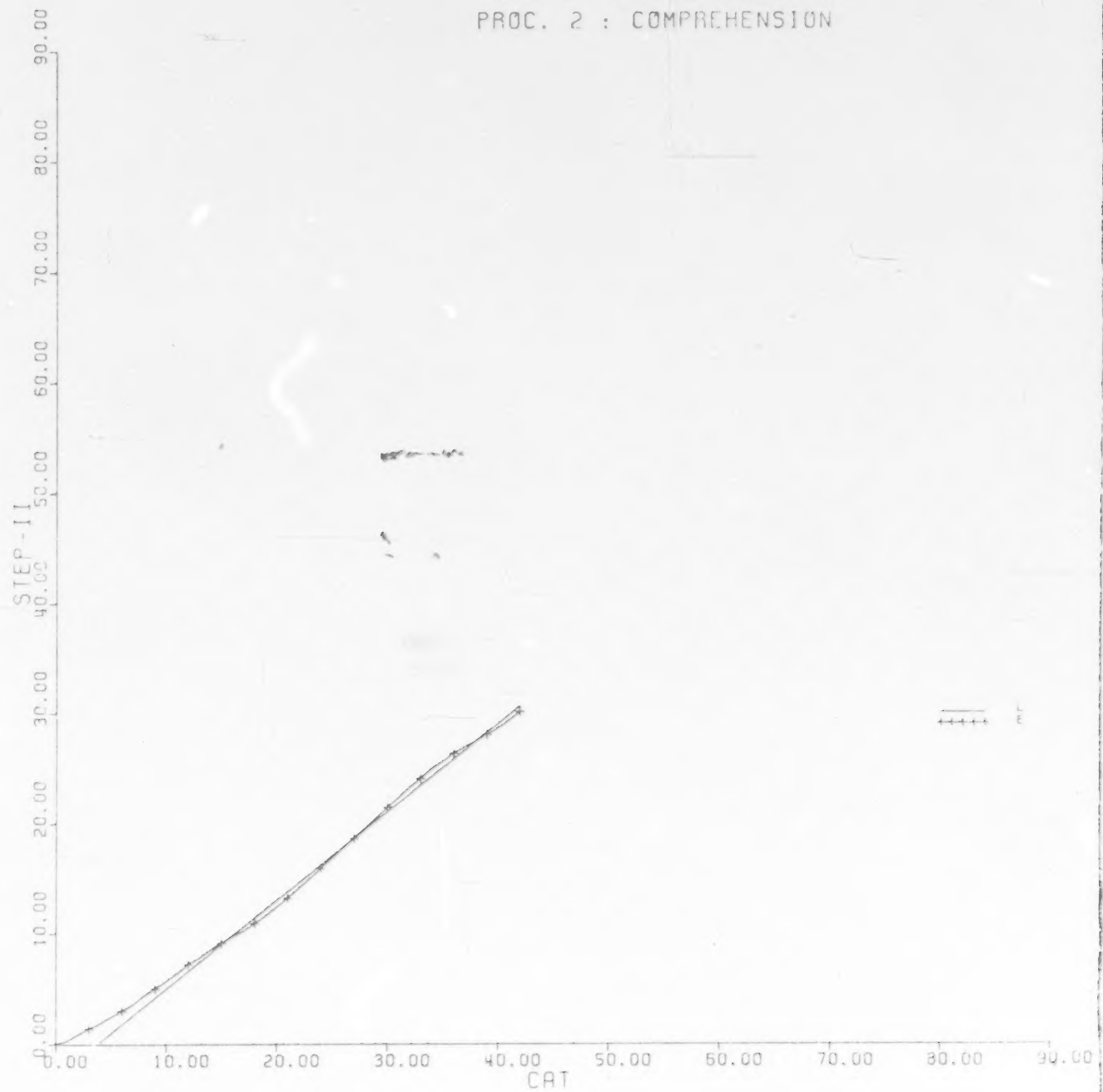
GRAPH 1692. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



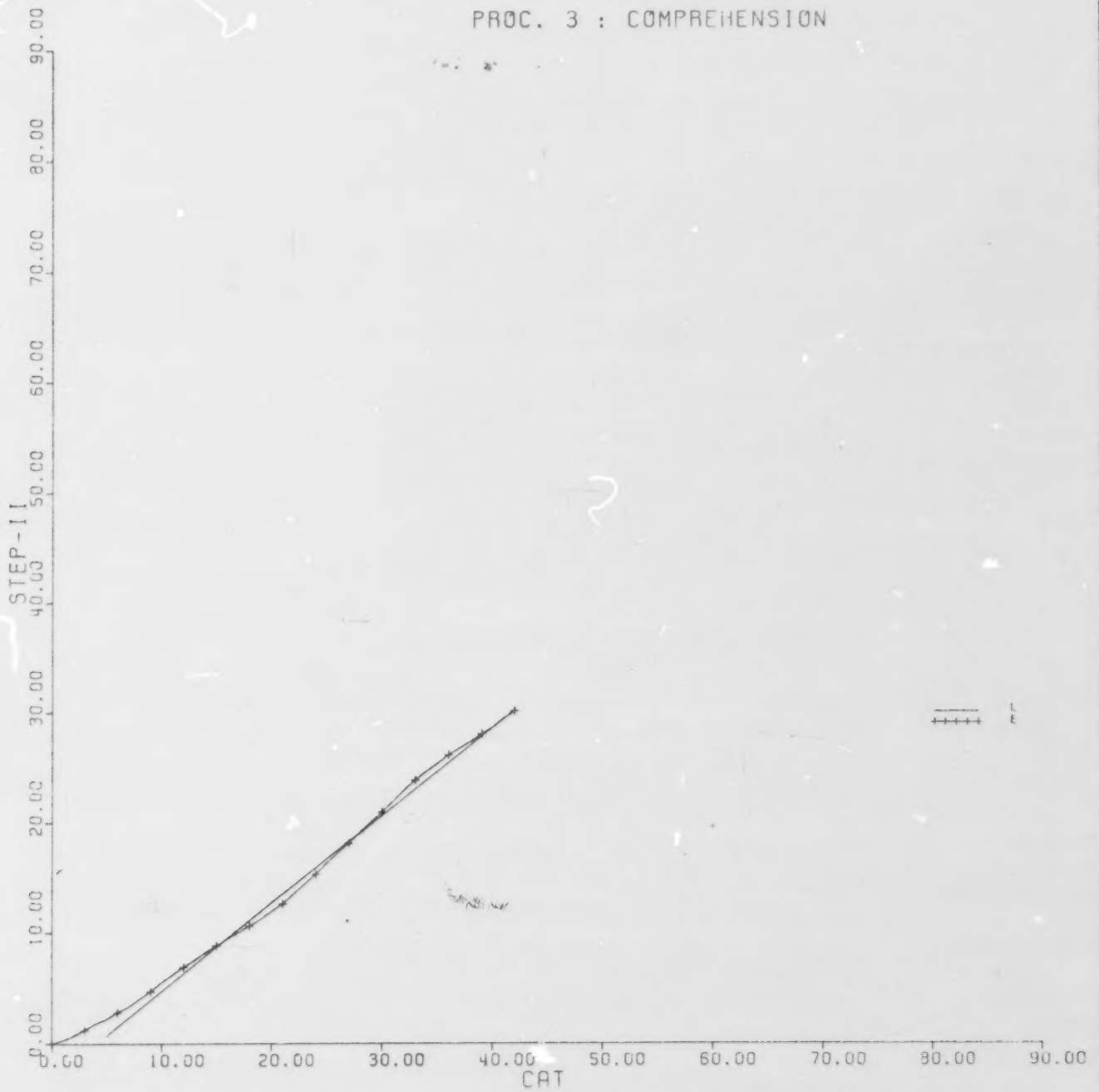
GRAPH 1693. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : COMPREHENSION



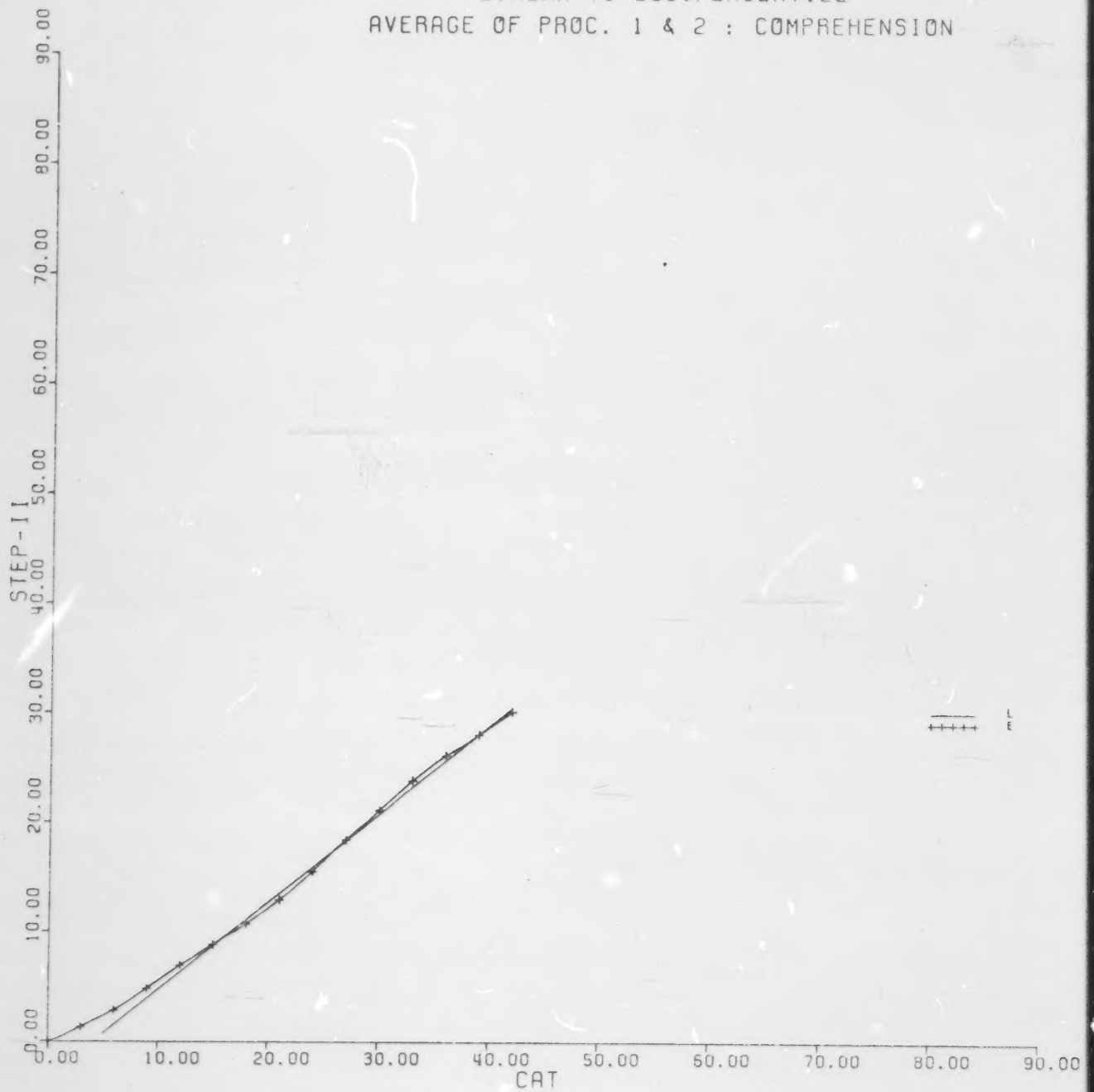
GRAPH 1694. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



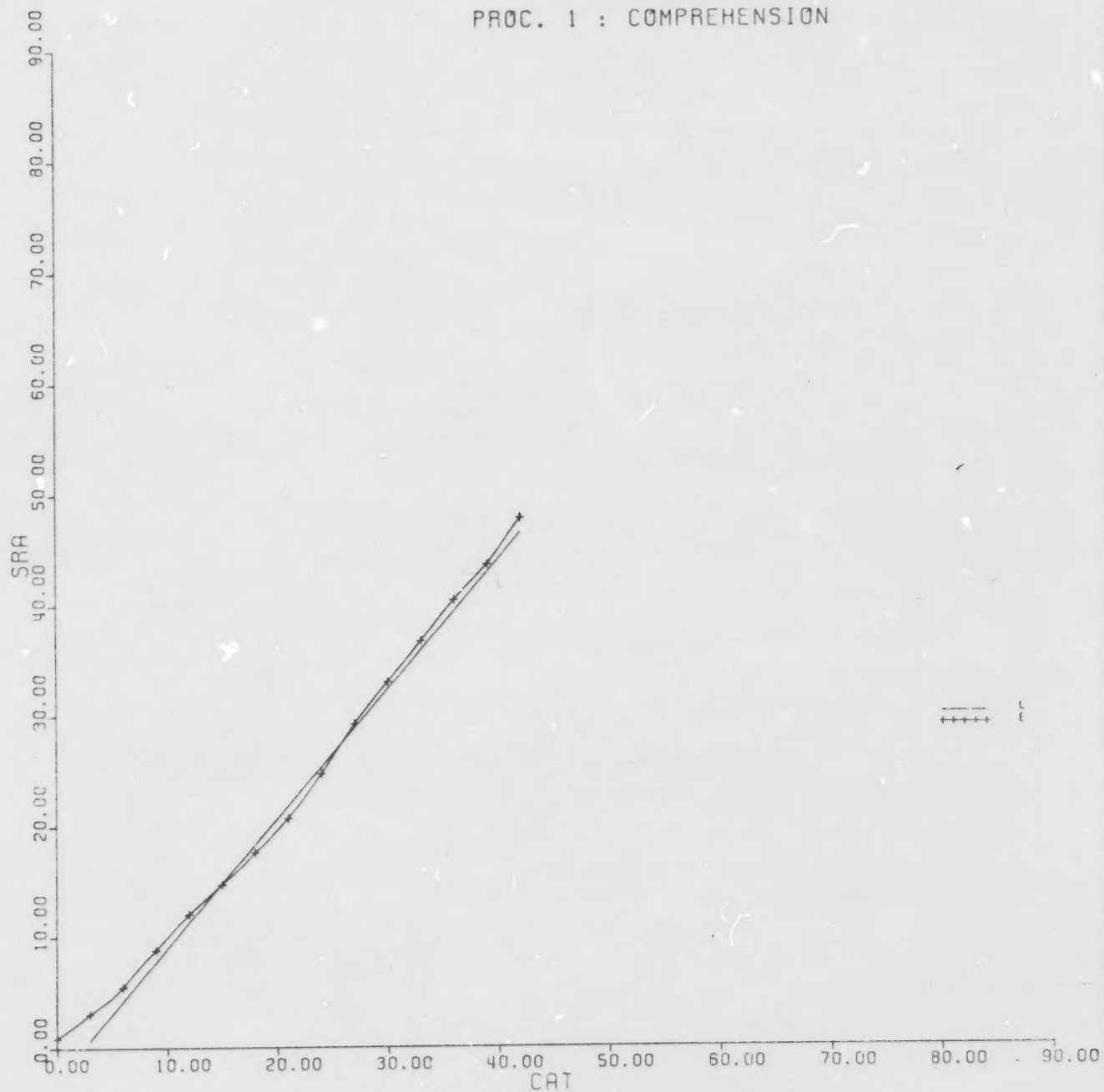
GRAPH 1695. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



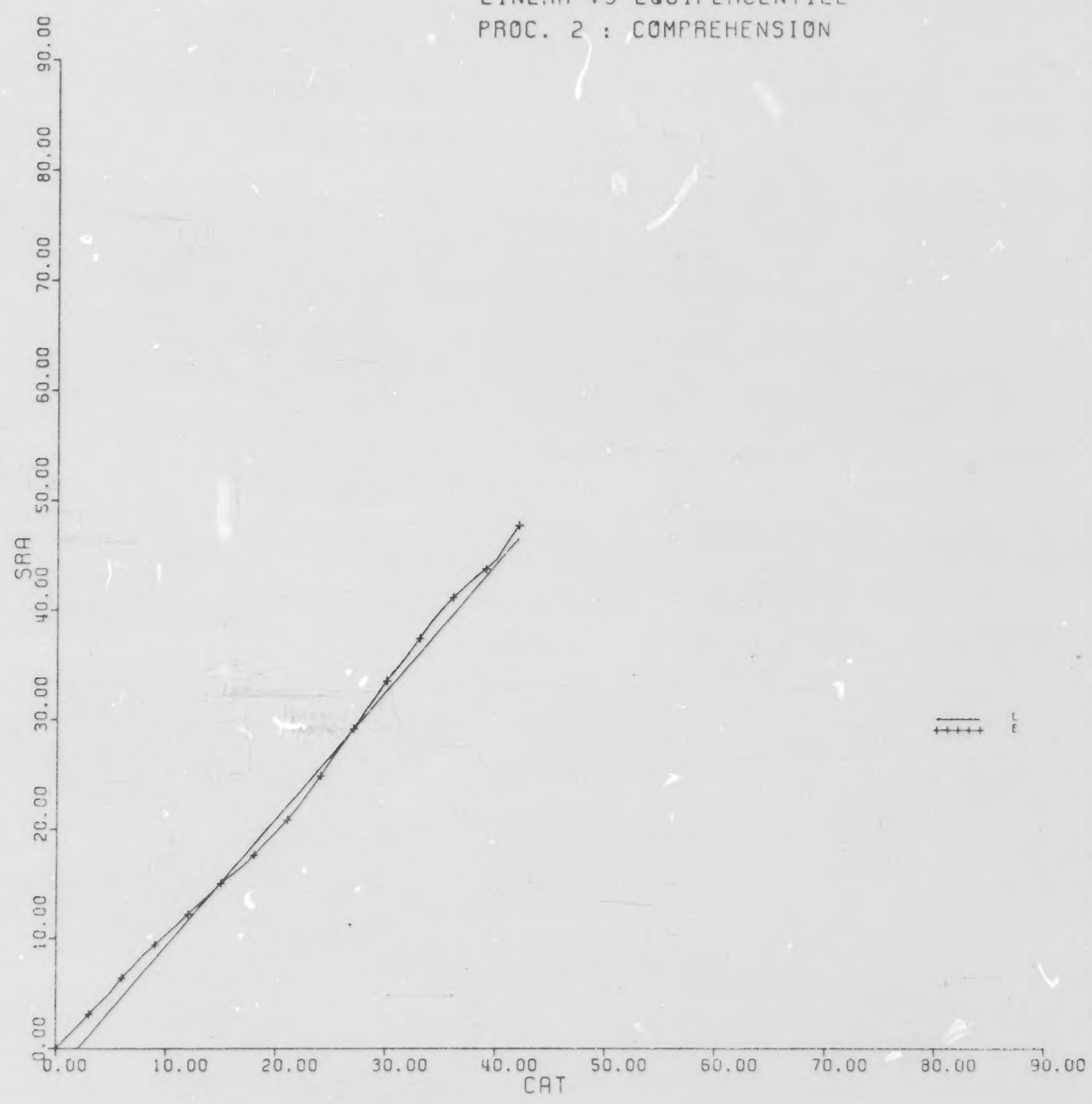
GRAPH 1696. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



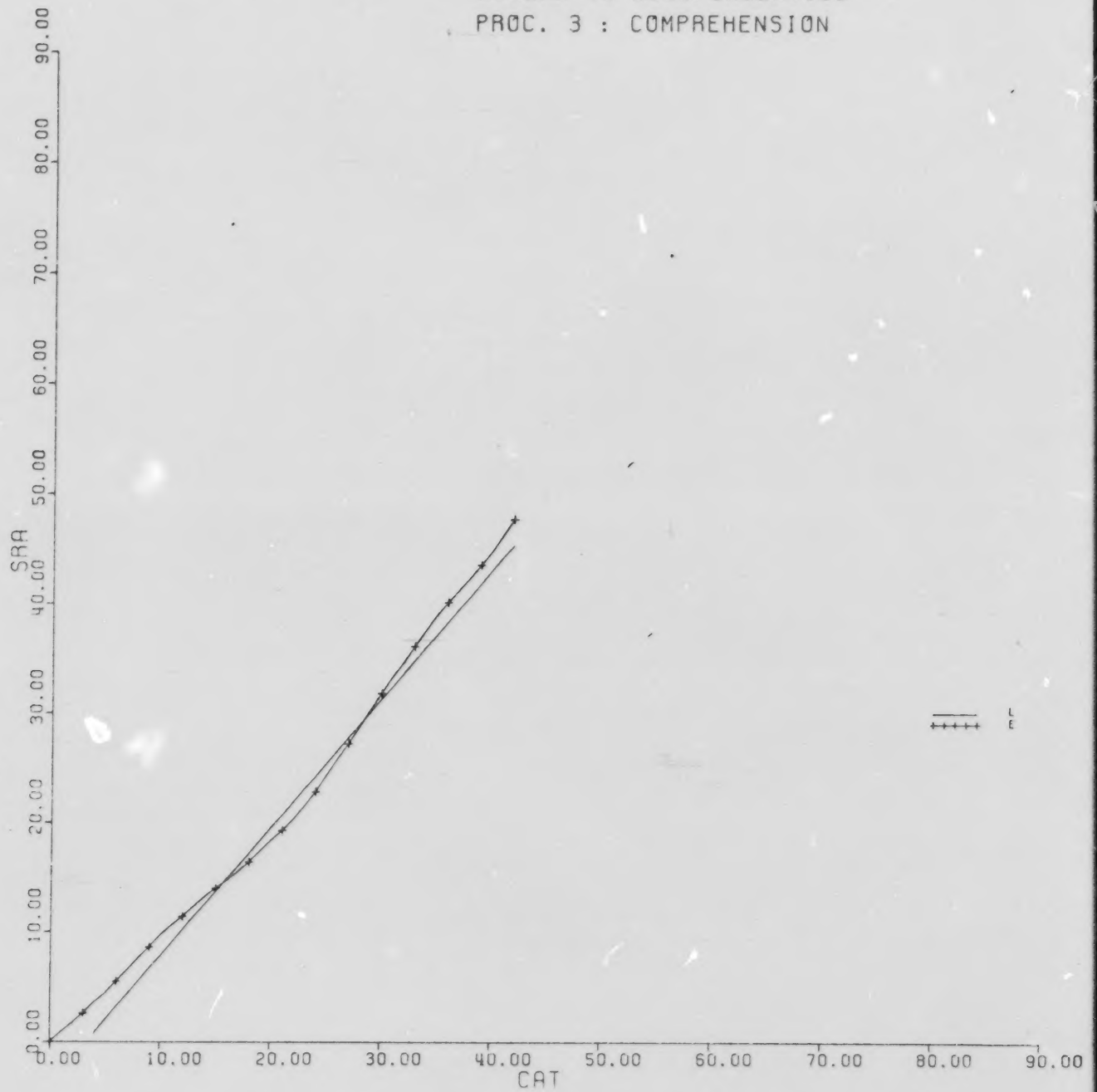
GRAPH 1697. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



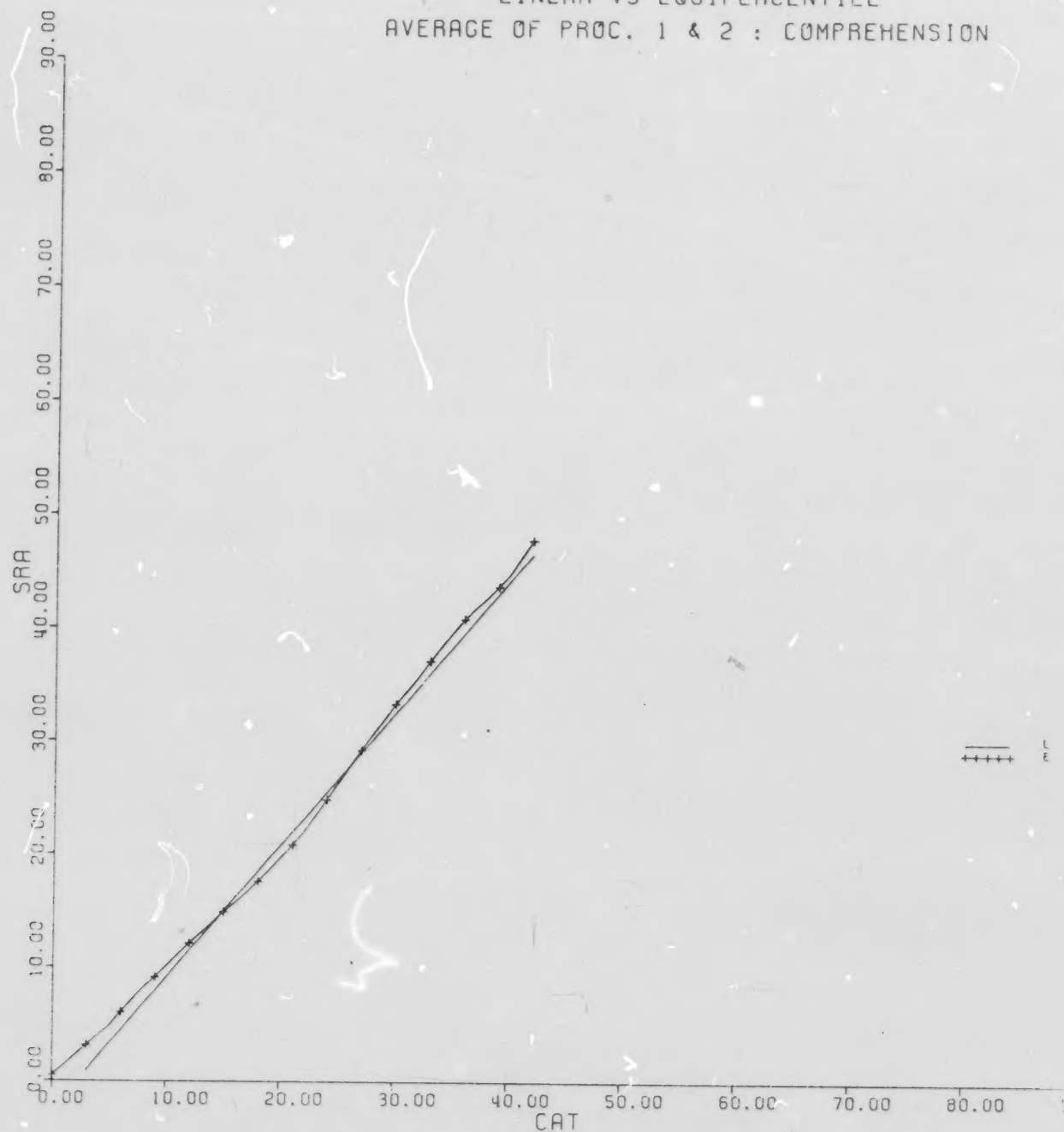
GRAPH 1698. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



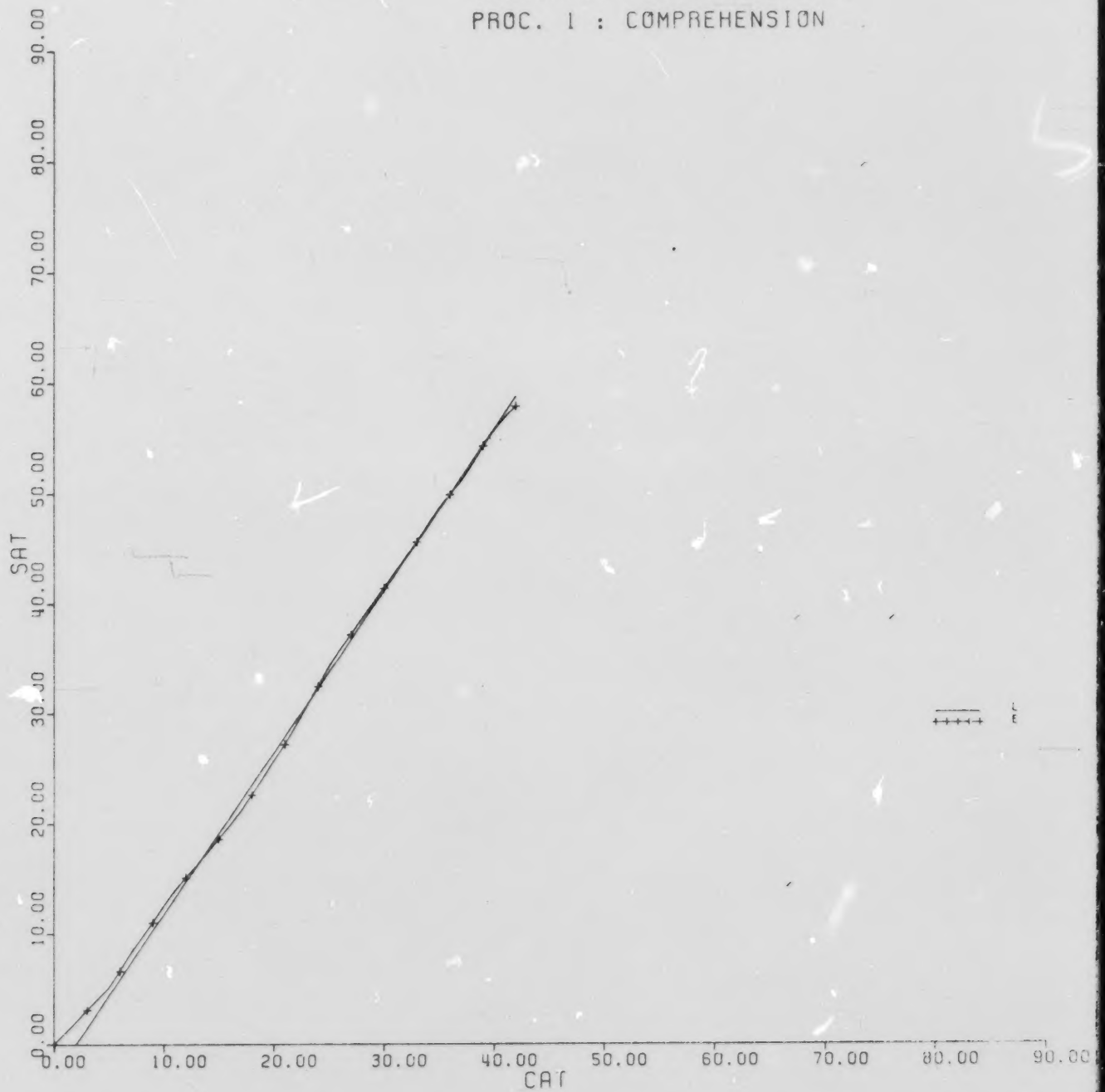
GRAPH 1699. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



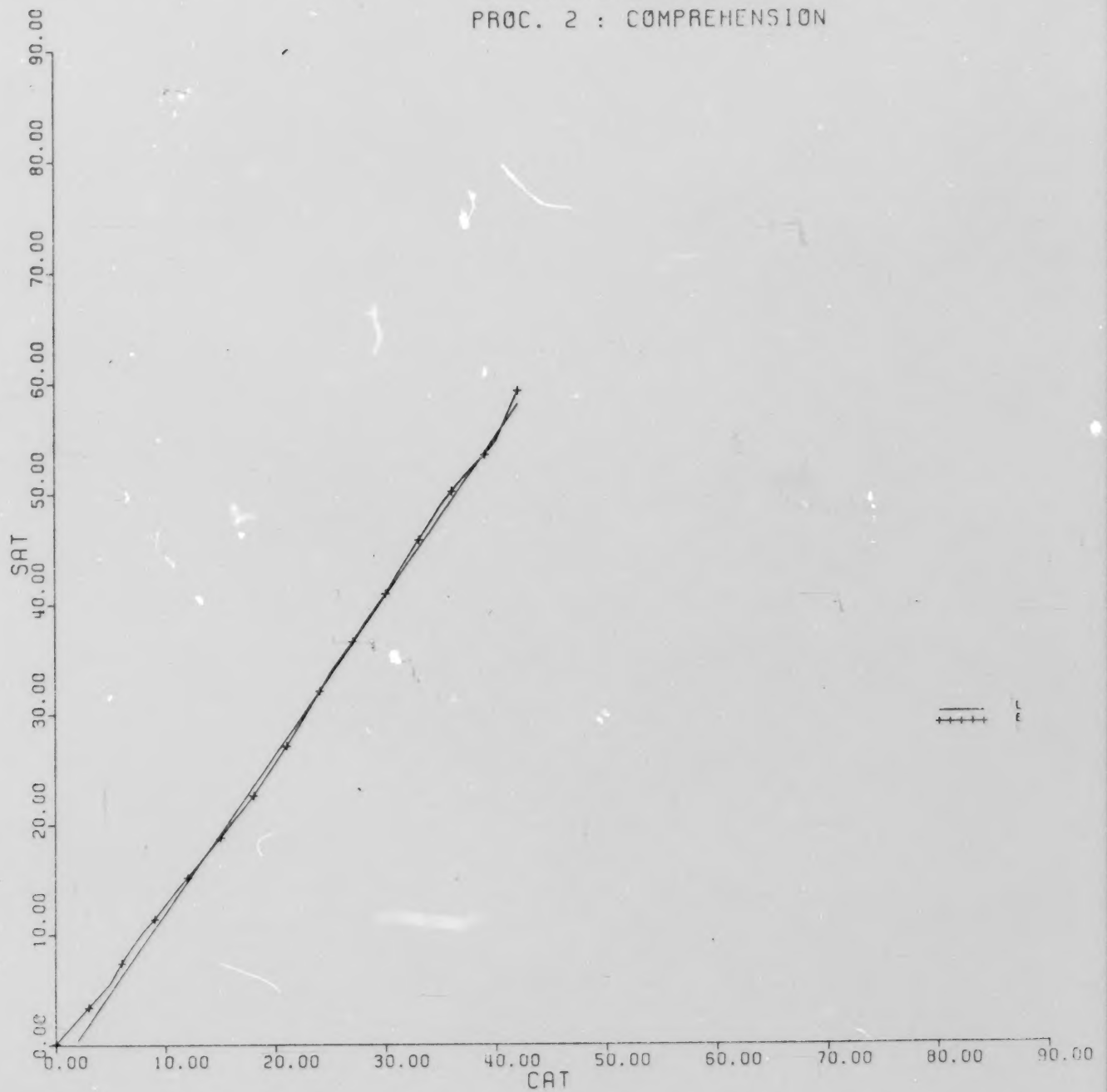
GRAPH 1700. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



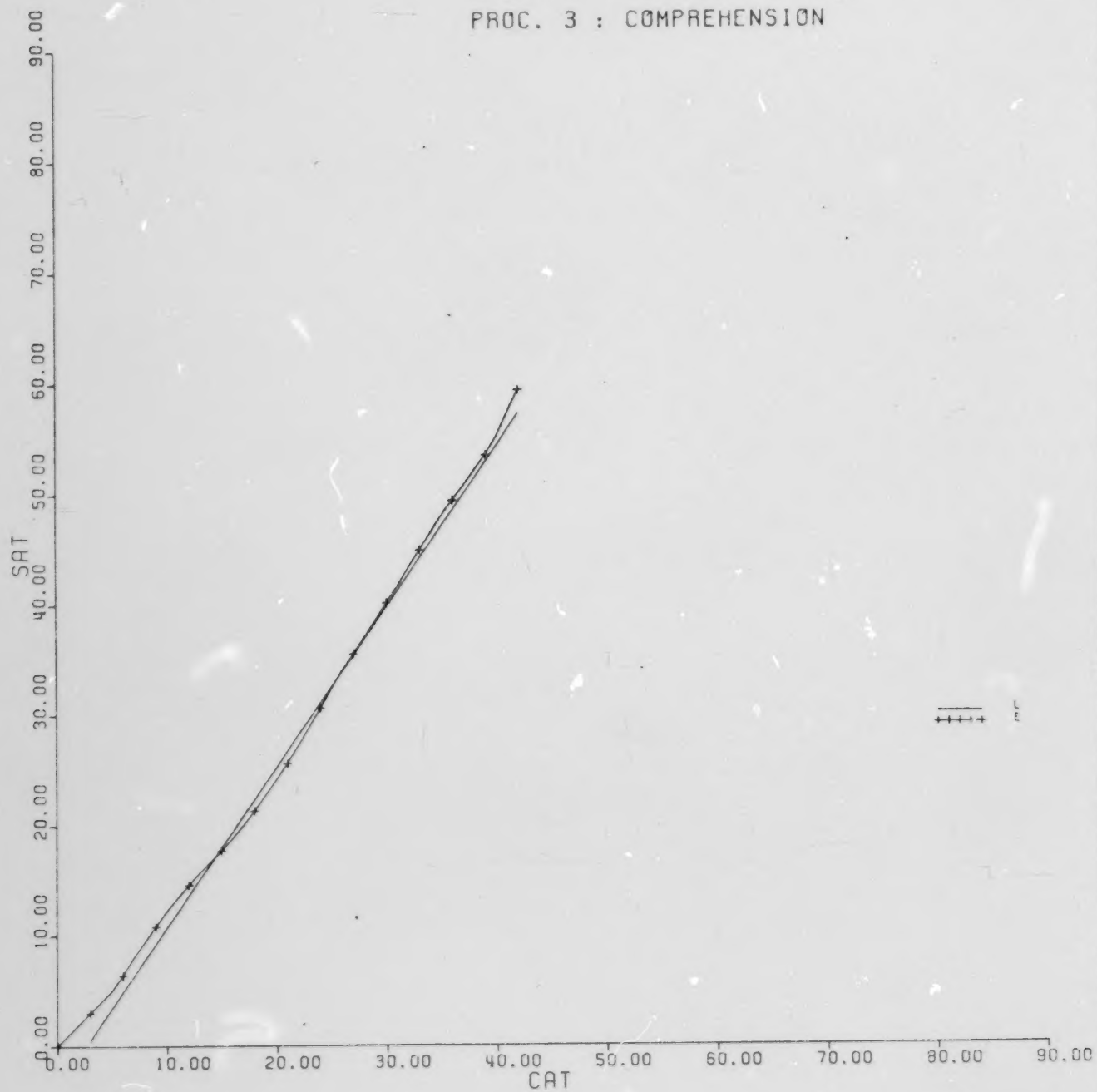
GRAPH 1701. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



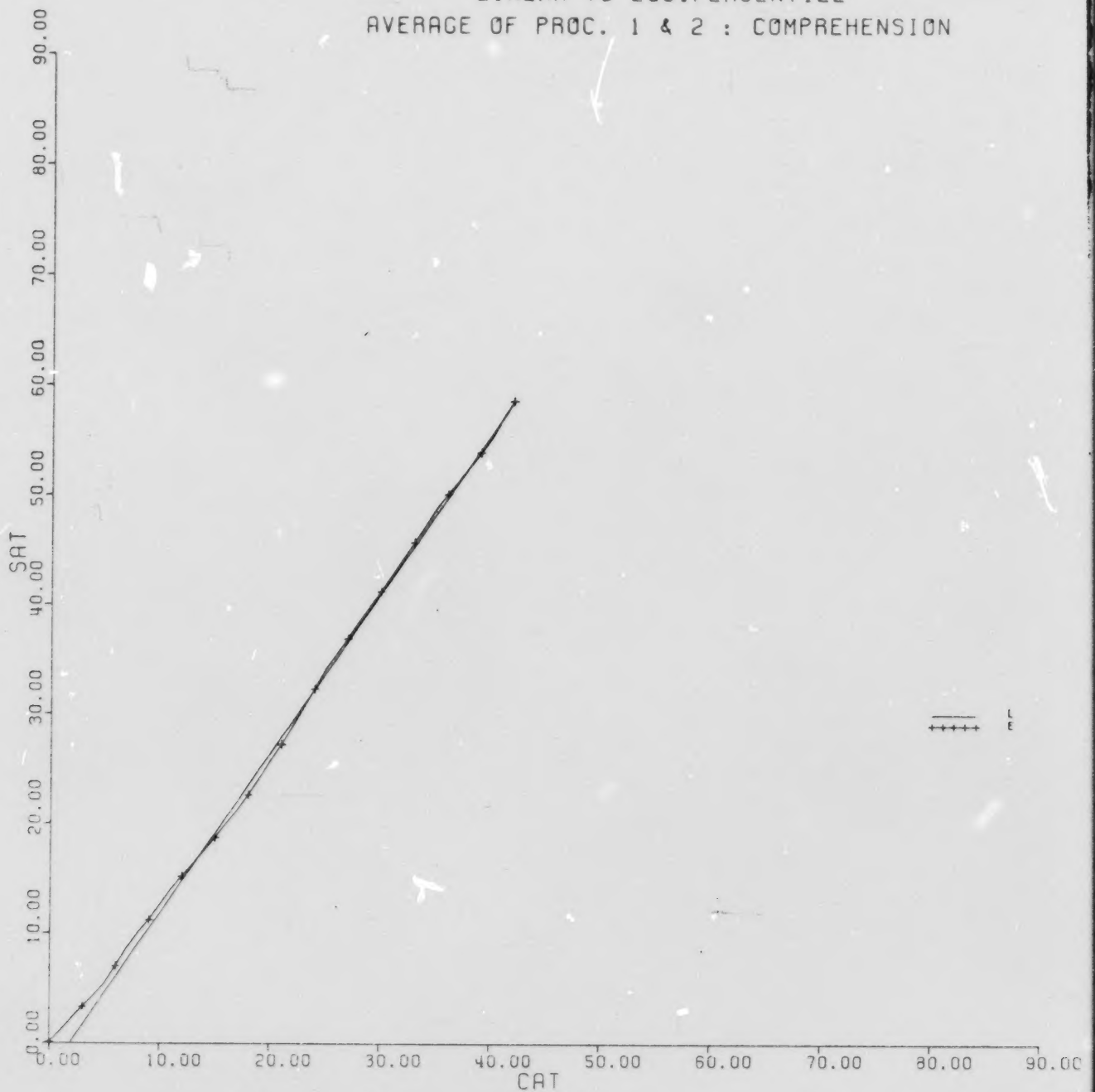
GRAPH 1702. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



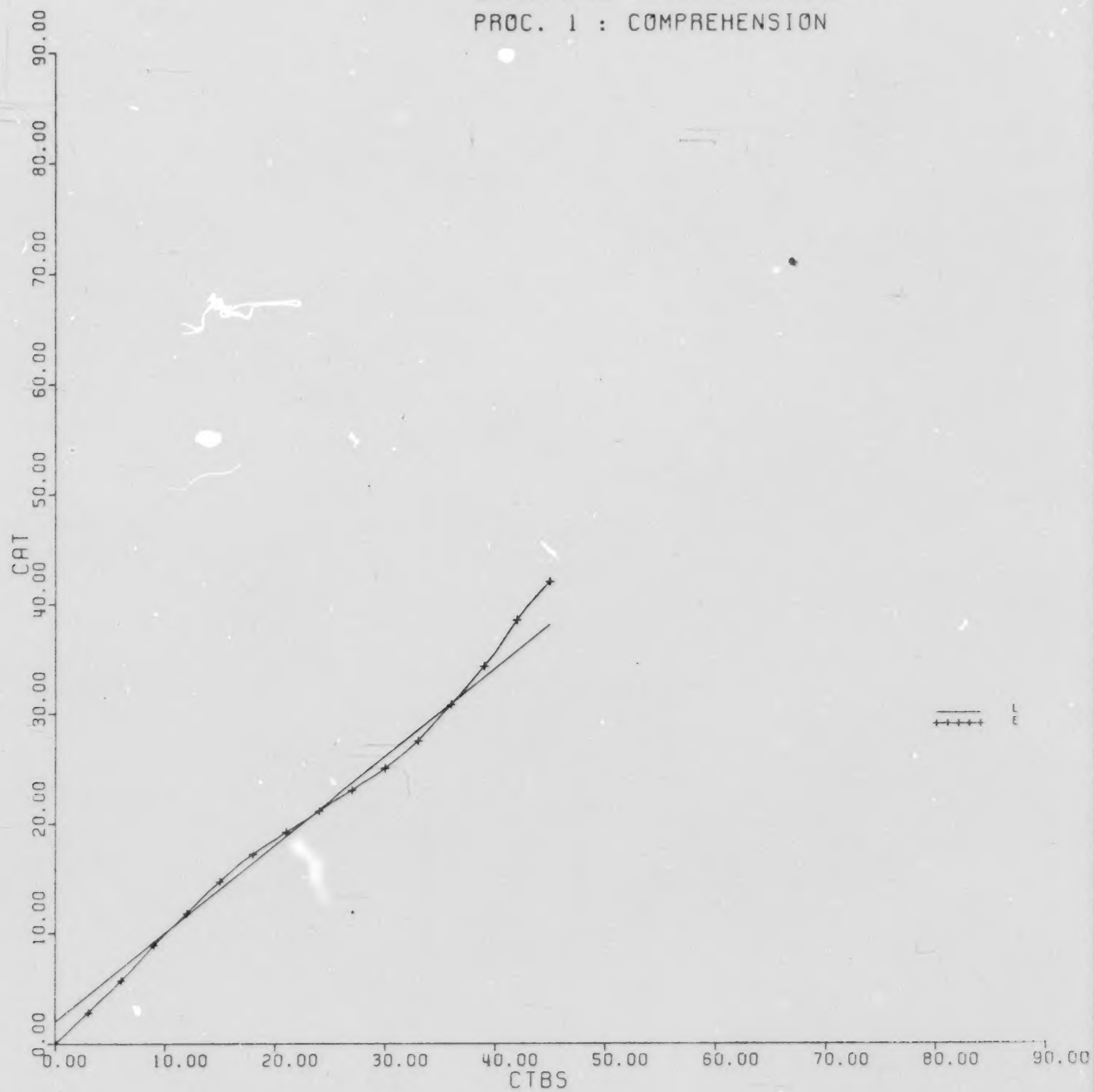
GRAPH 1703. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



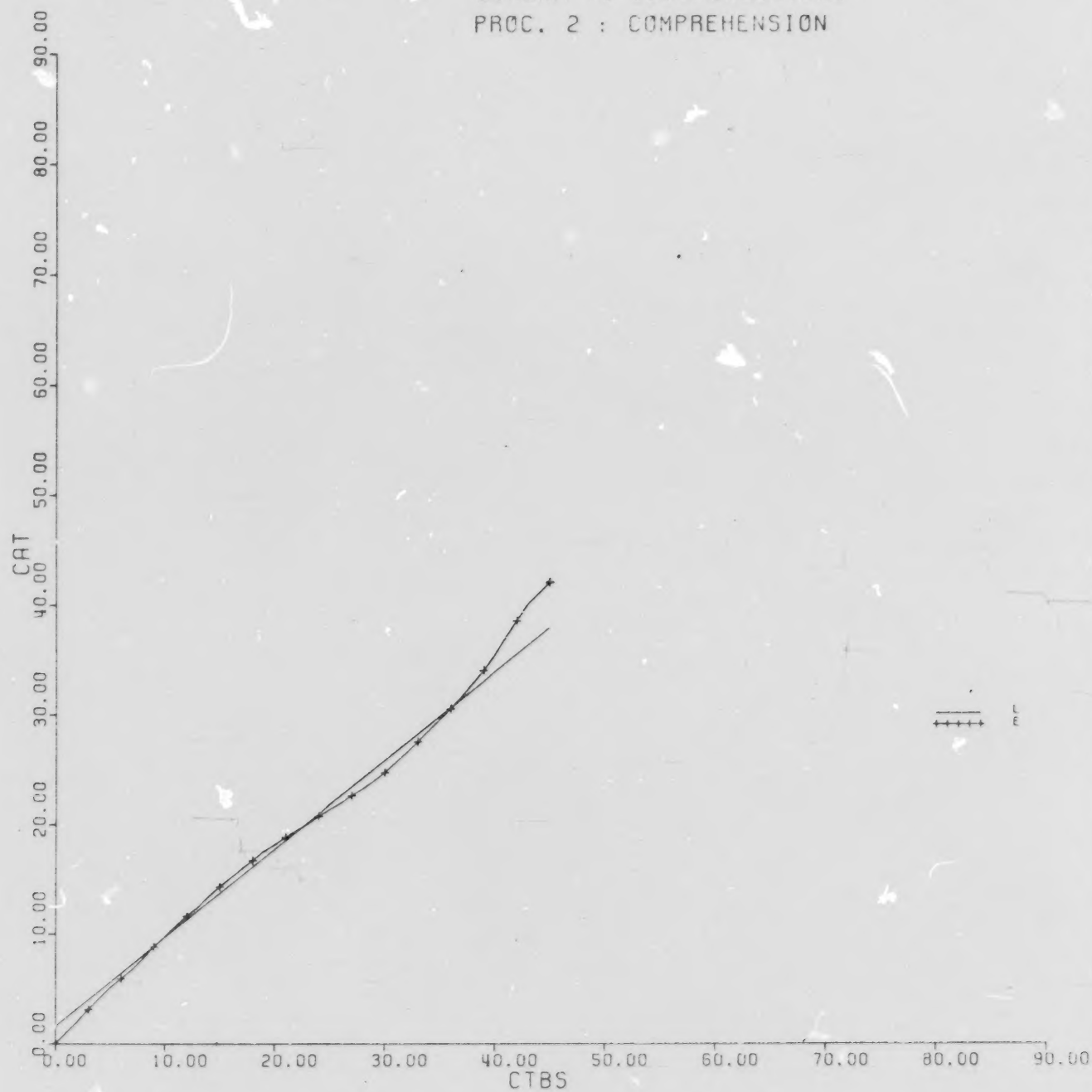
GRAPH 1704. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



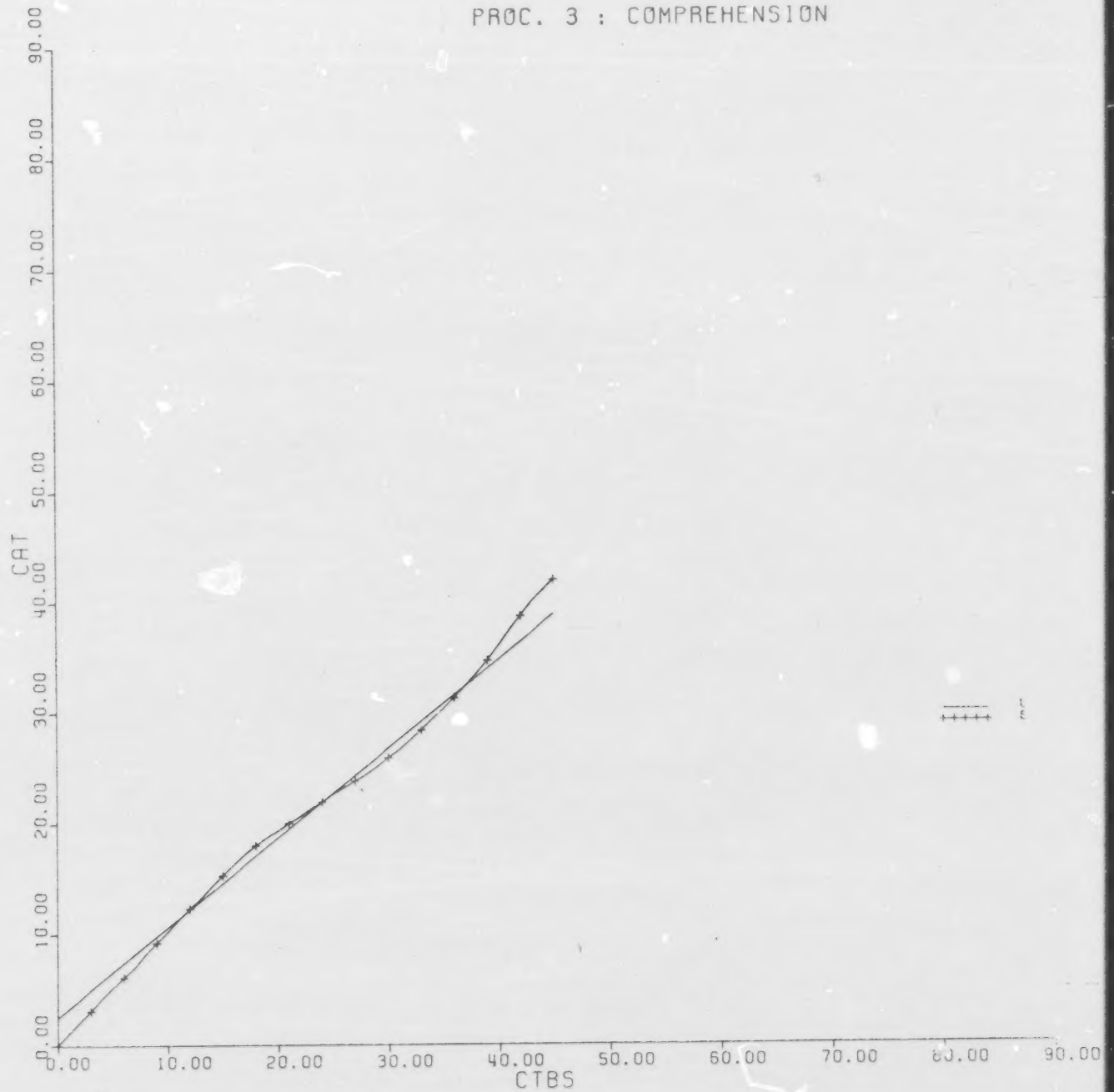
GRAPH 1705. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



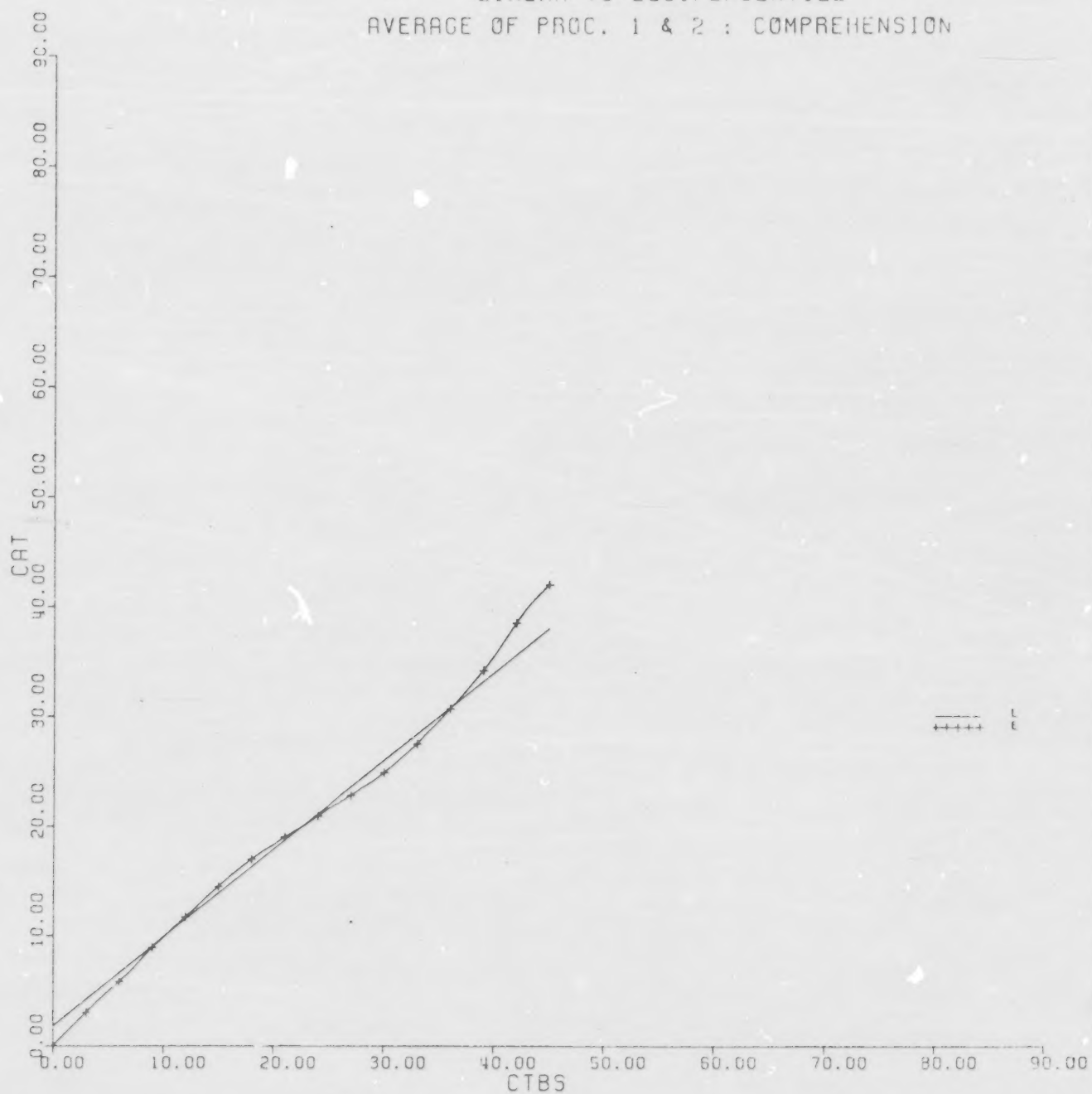
GRAPH 1706. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : COMPREHENSION



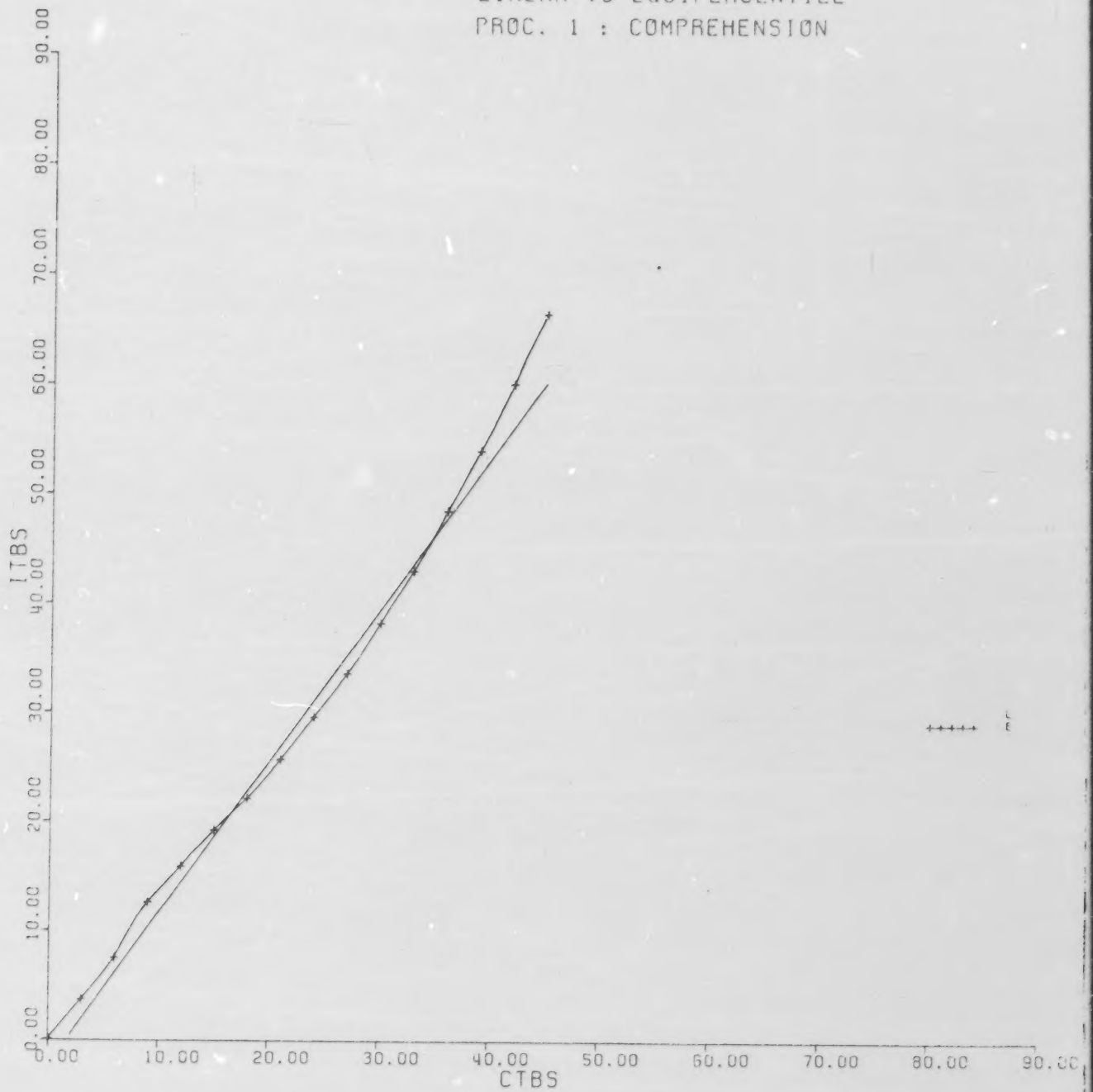
GRAPH 1707. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



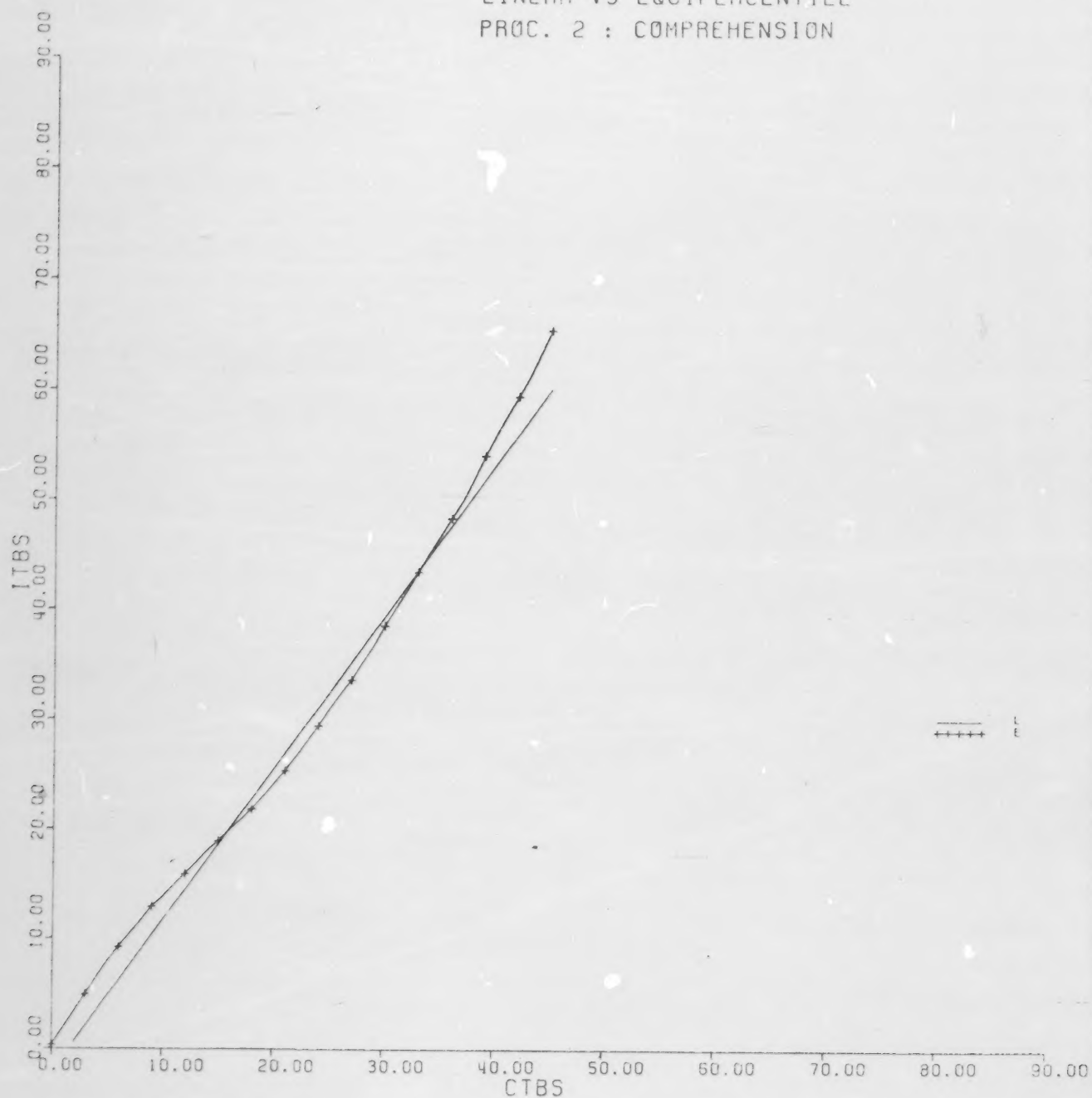
GRAPH 1708. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



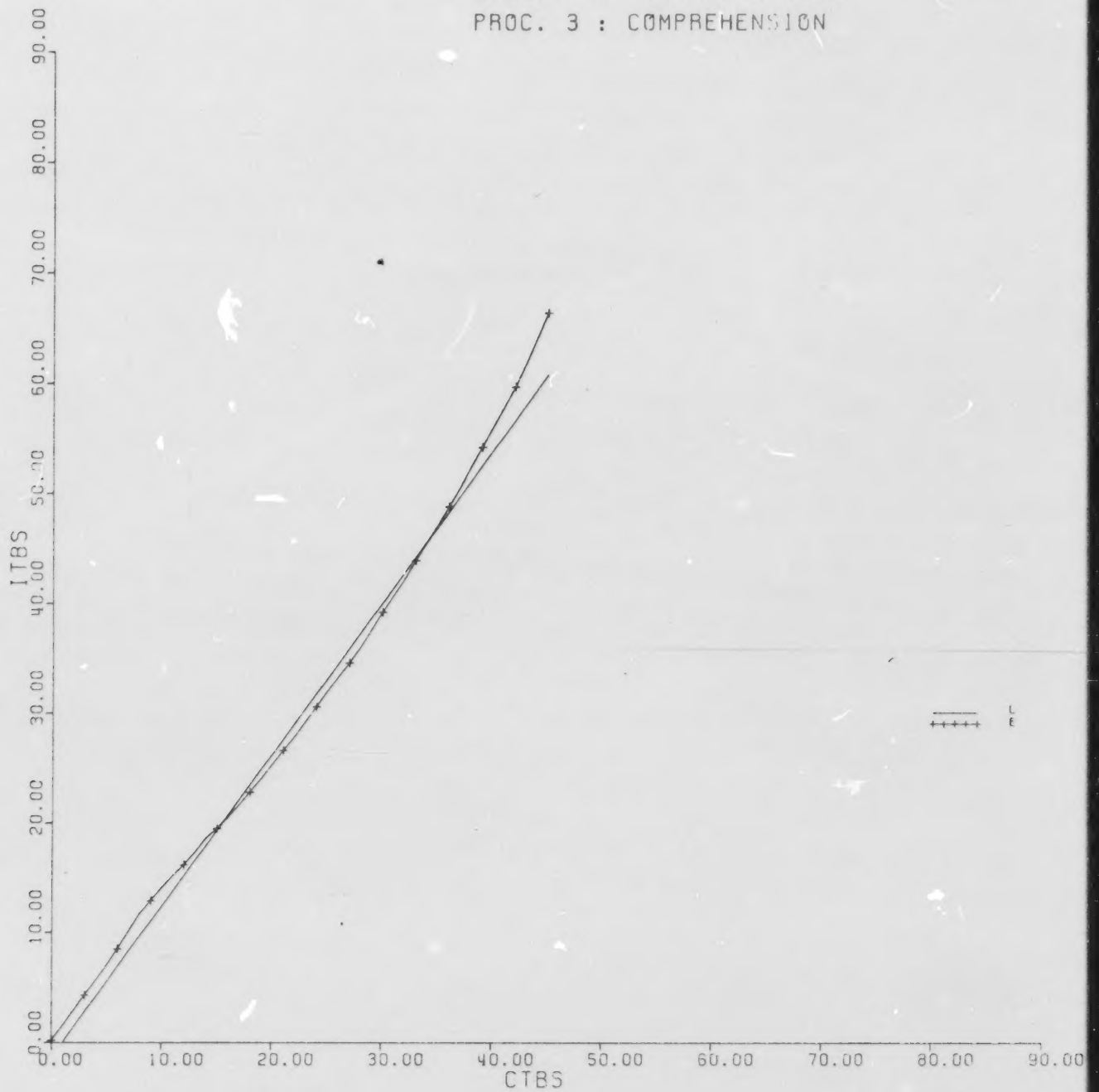
GRAPH 1709. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



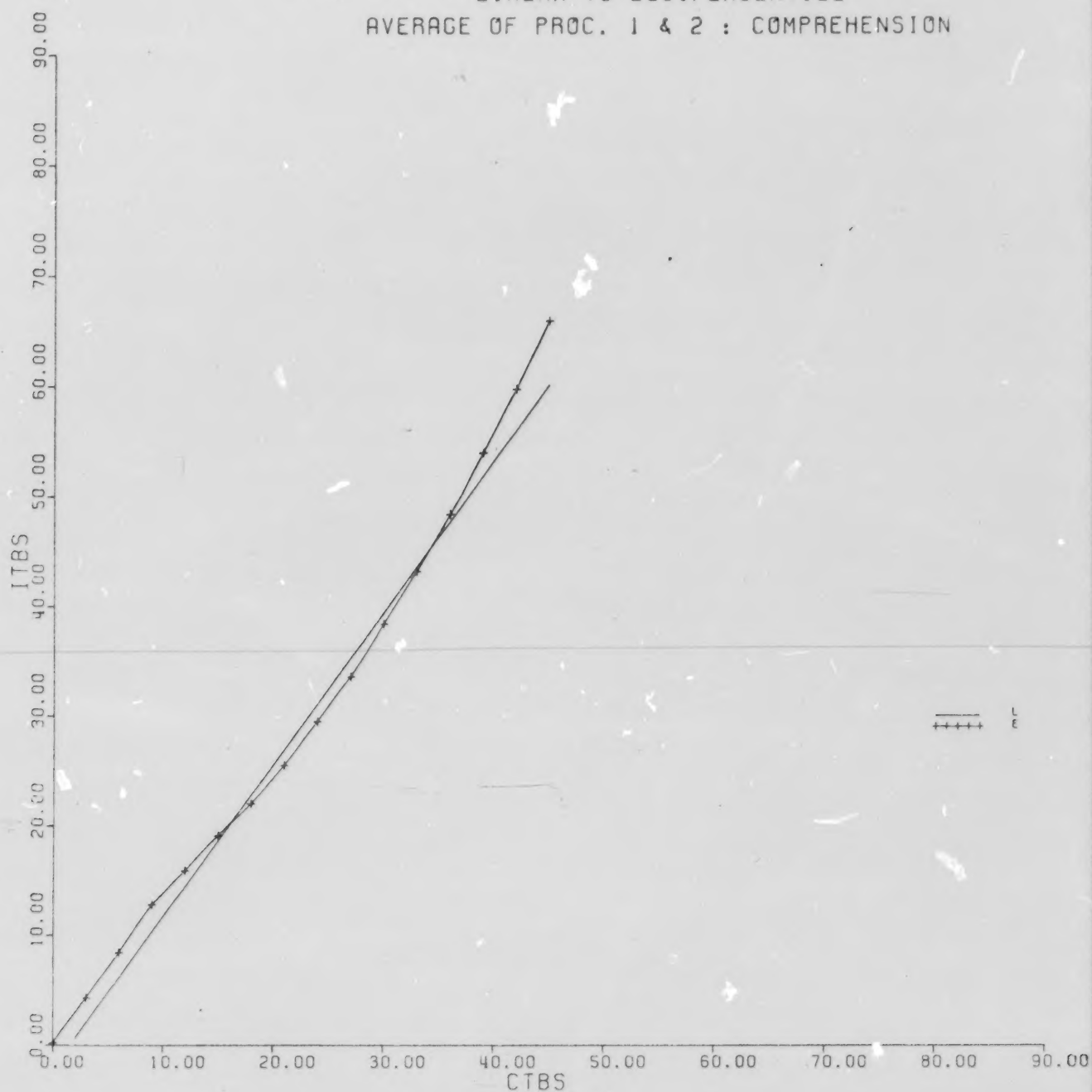
GRAPH 1710. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



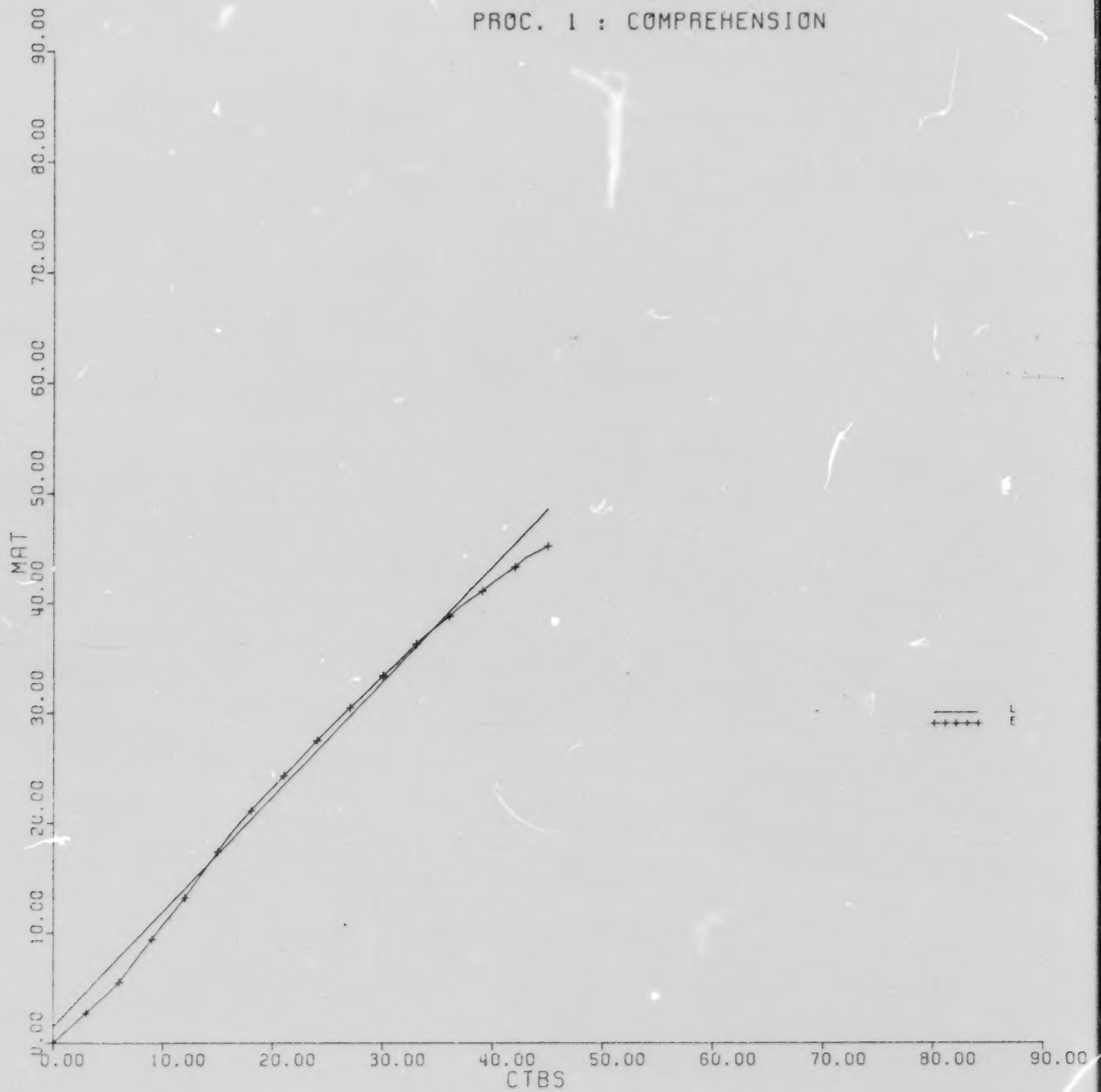
GRAPH 1711. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



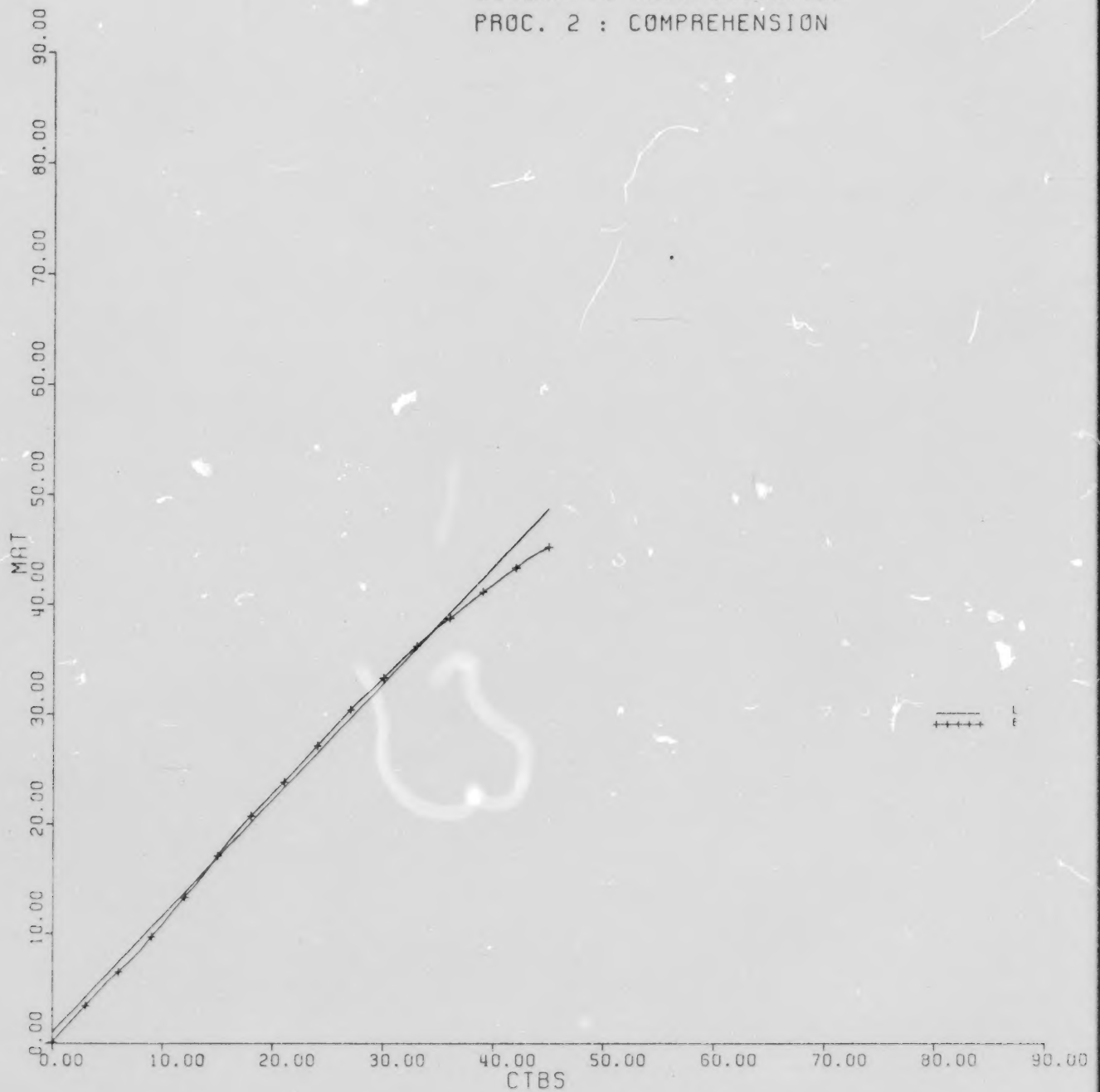
GRAPH 1712. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



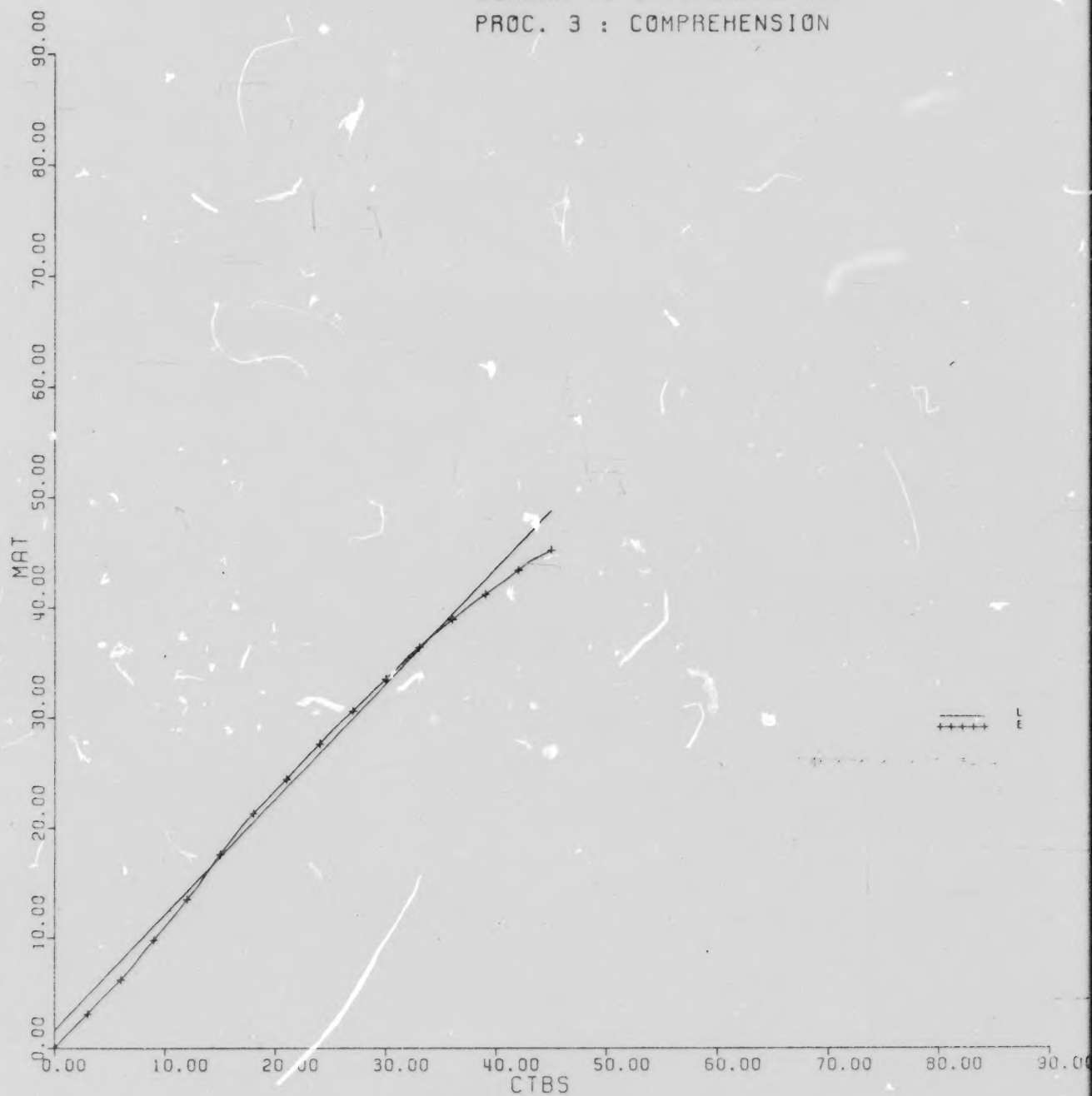
GRAPH 1713. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



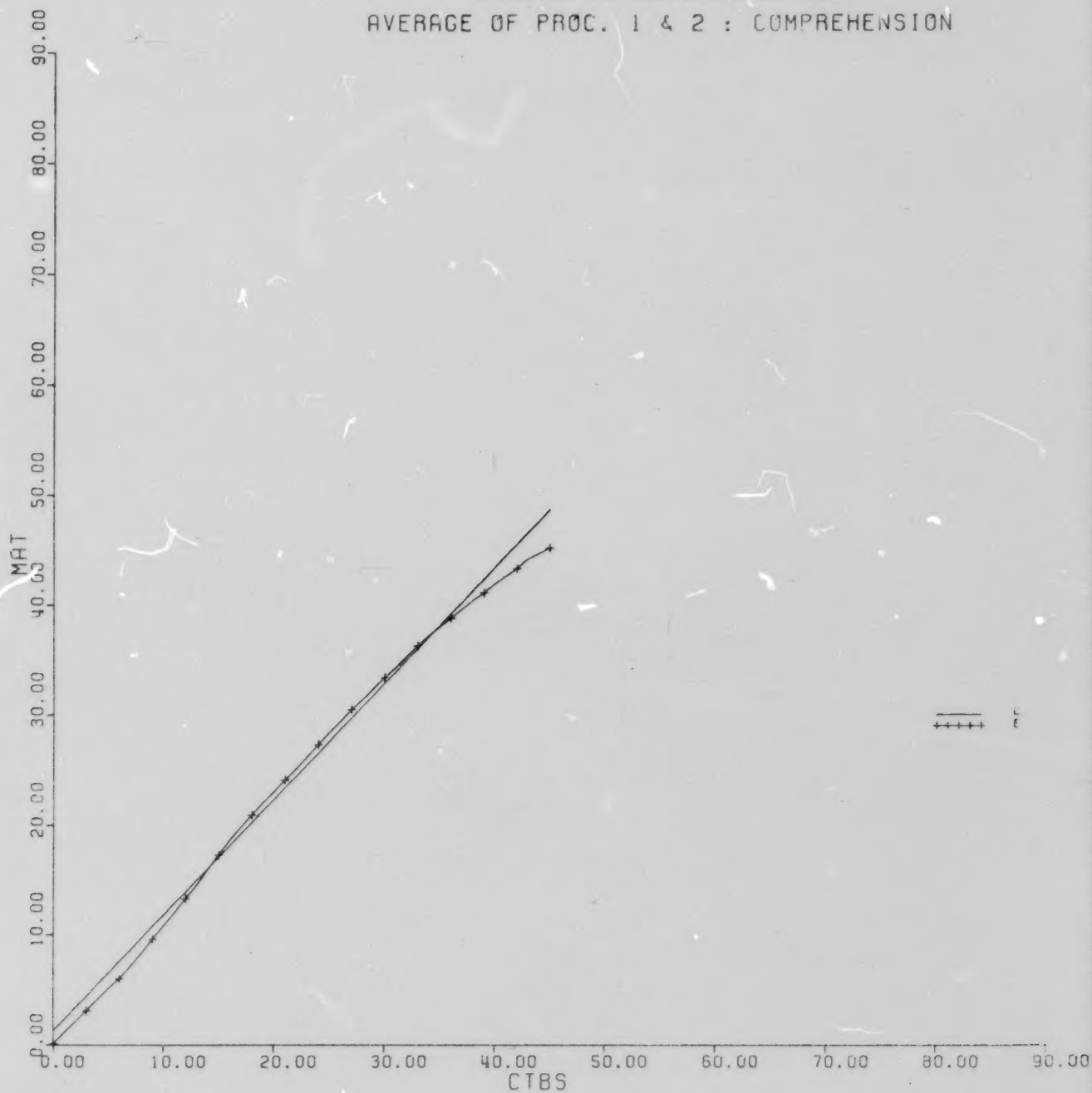
GRAPH 1714. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



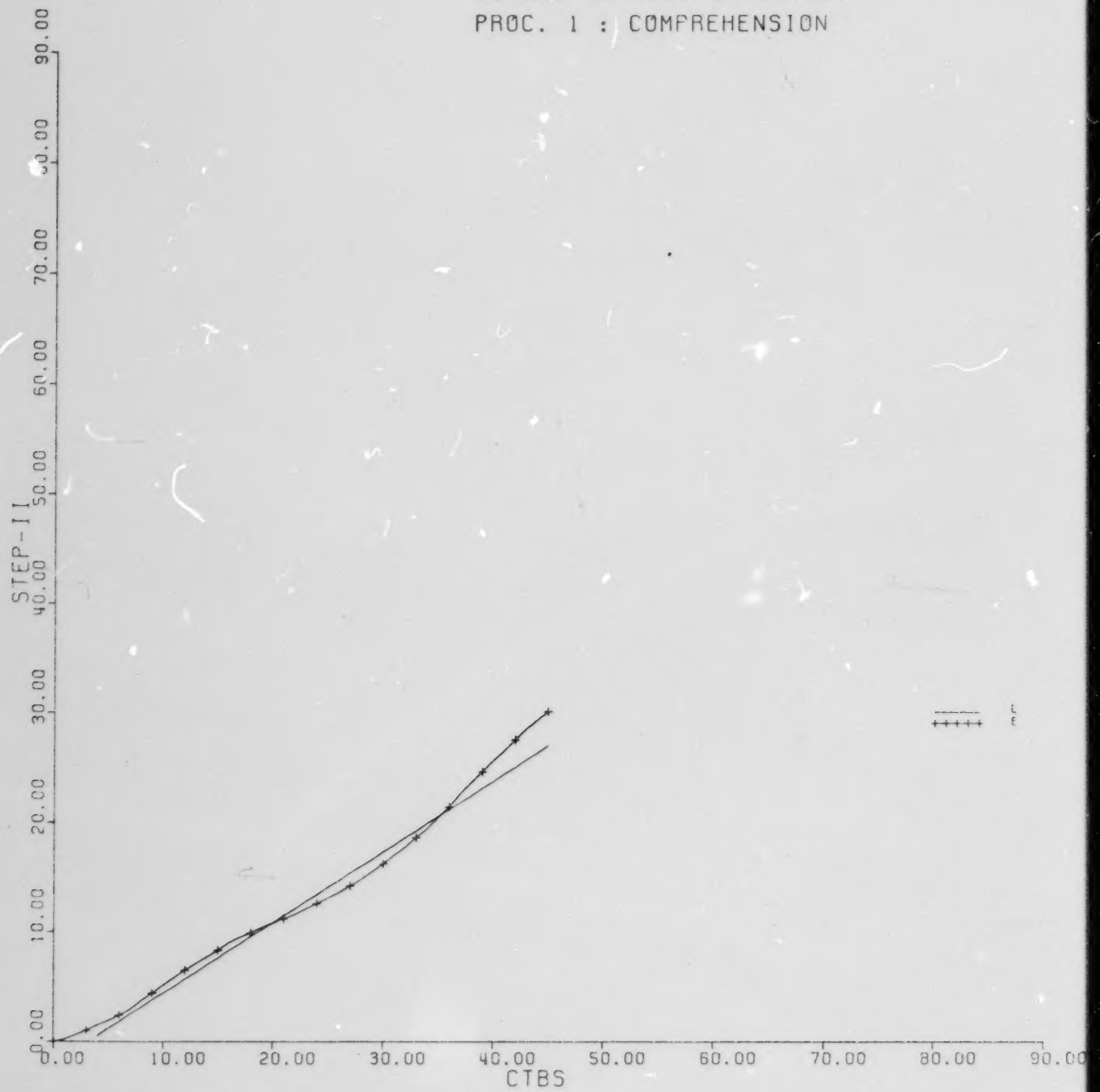
GRAPH 1715. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : COMPREHENSION



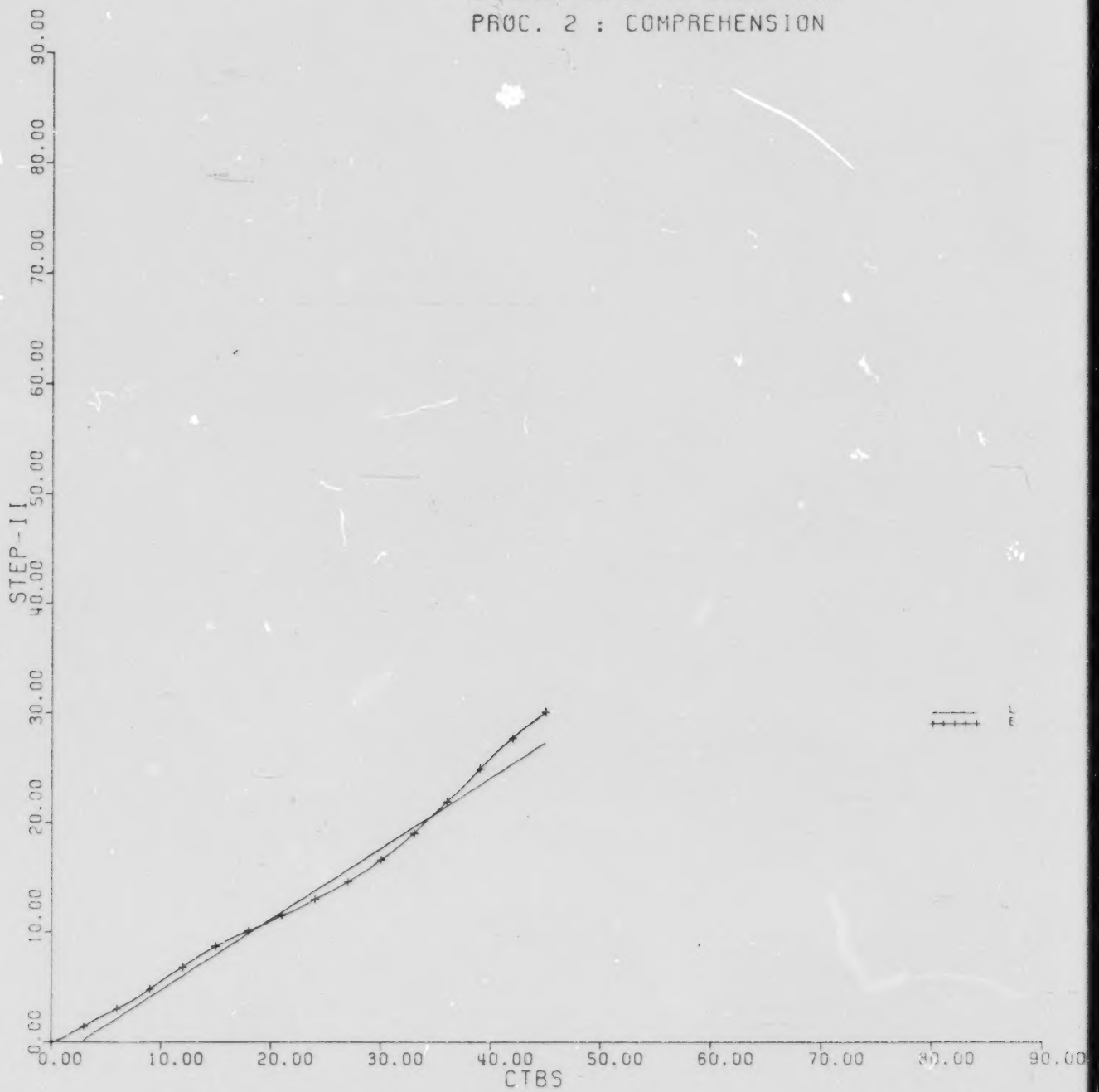
GRAPH 1716. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



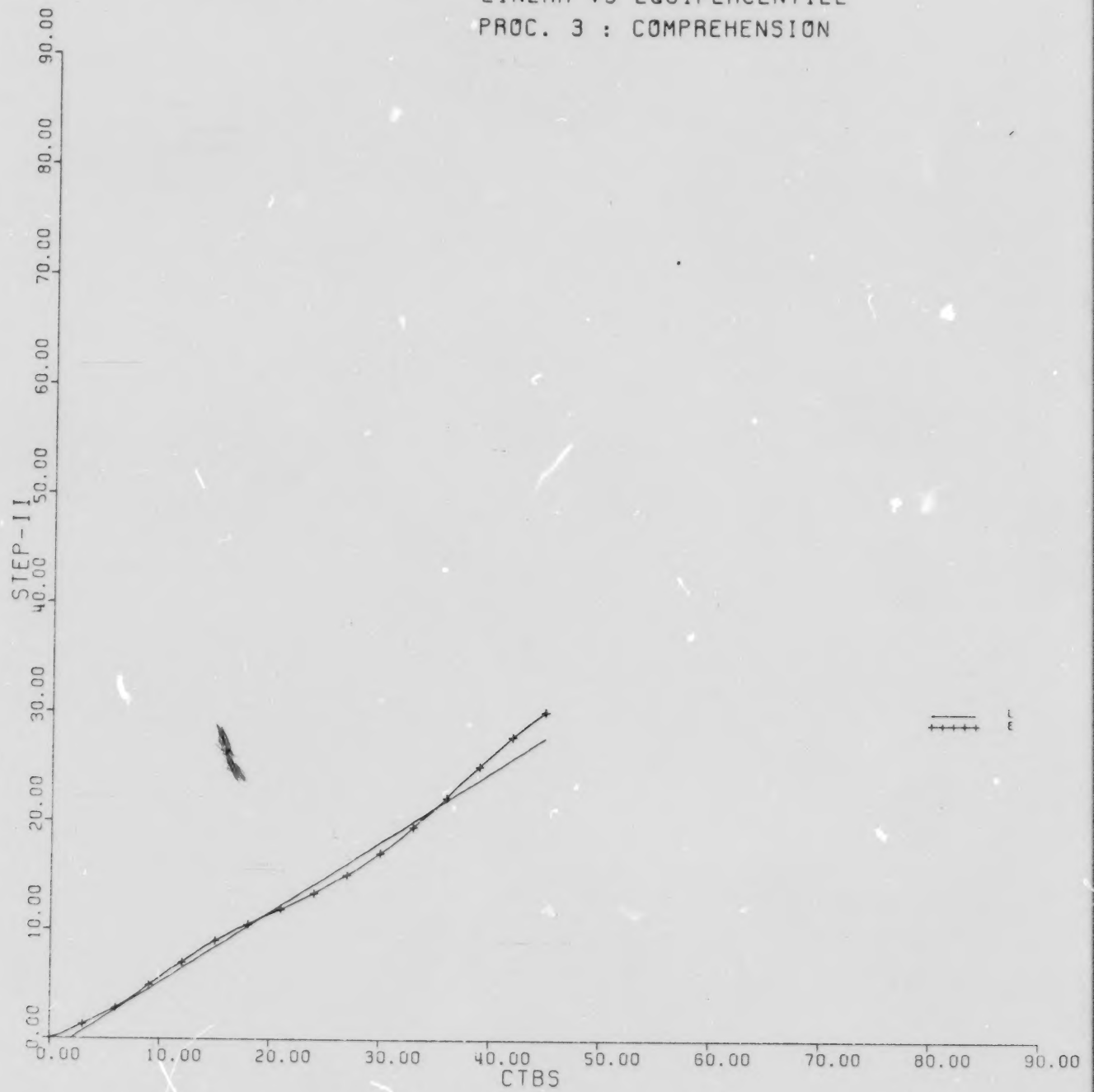
GRAPH 1717. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



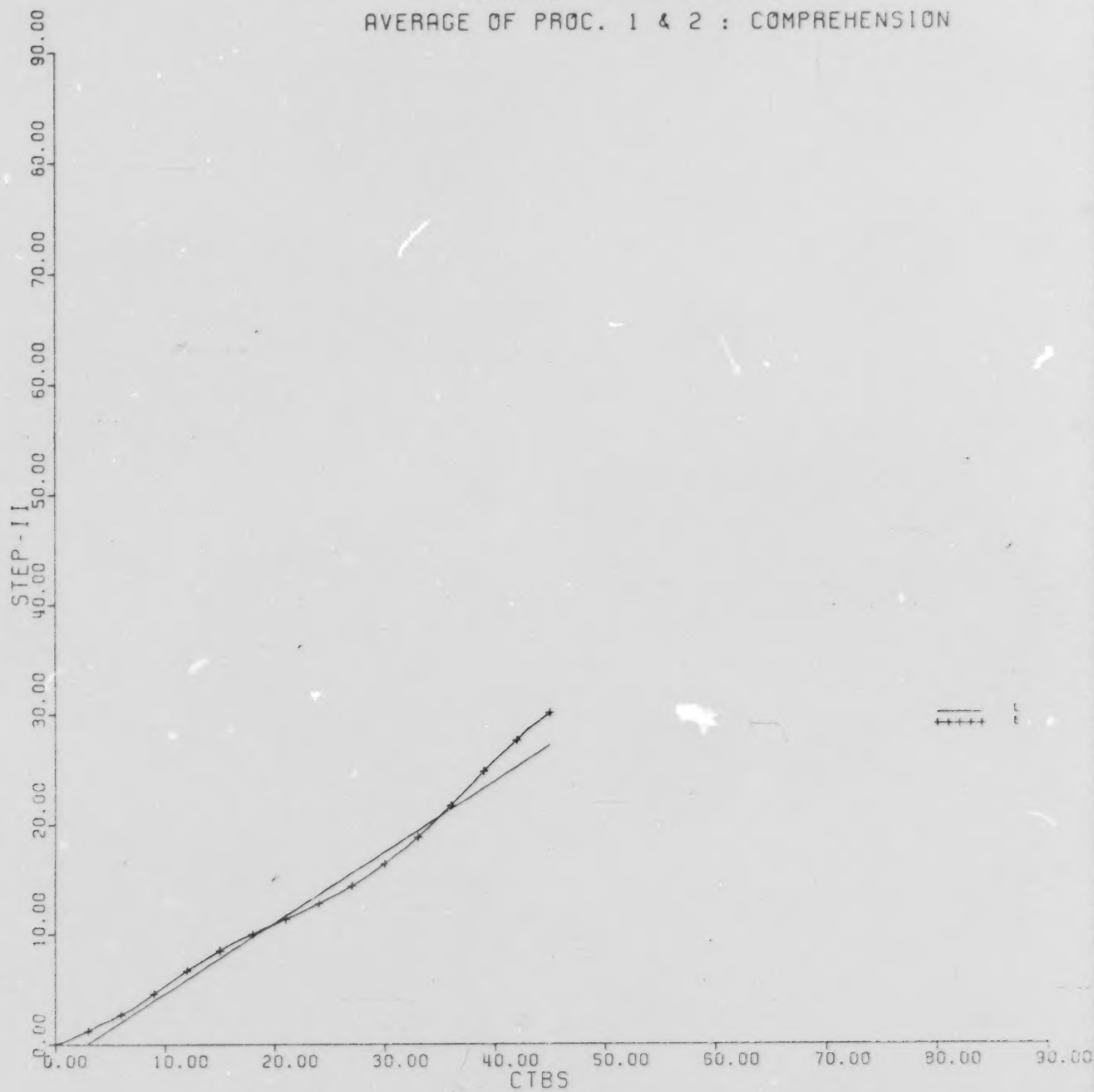
GRAPH 1718. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



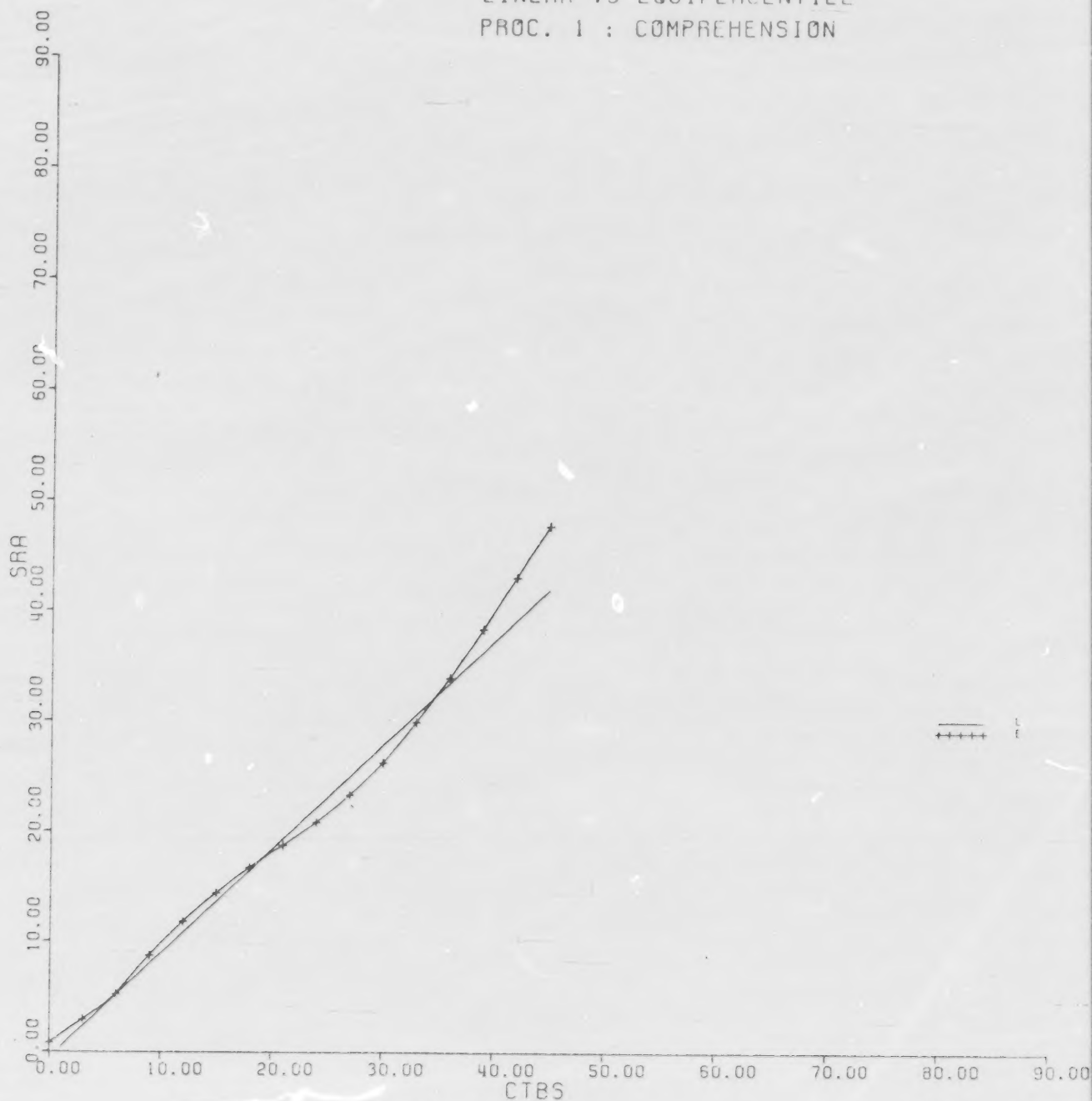
GRAPH 1719. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



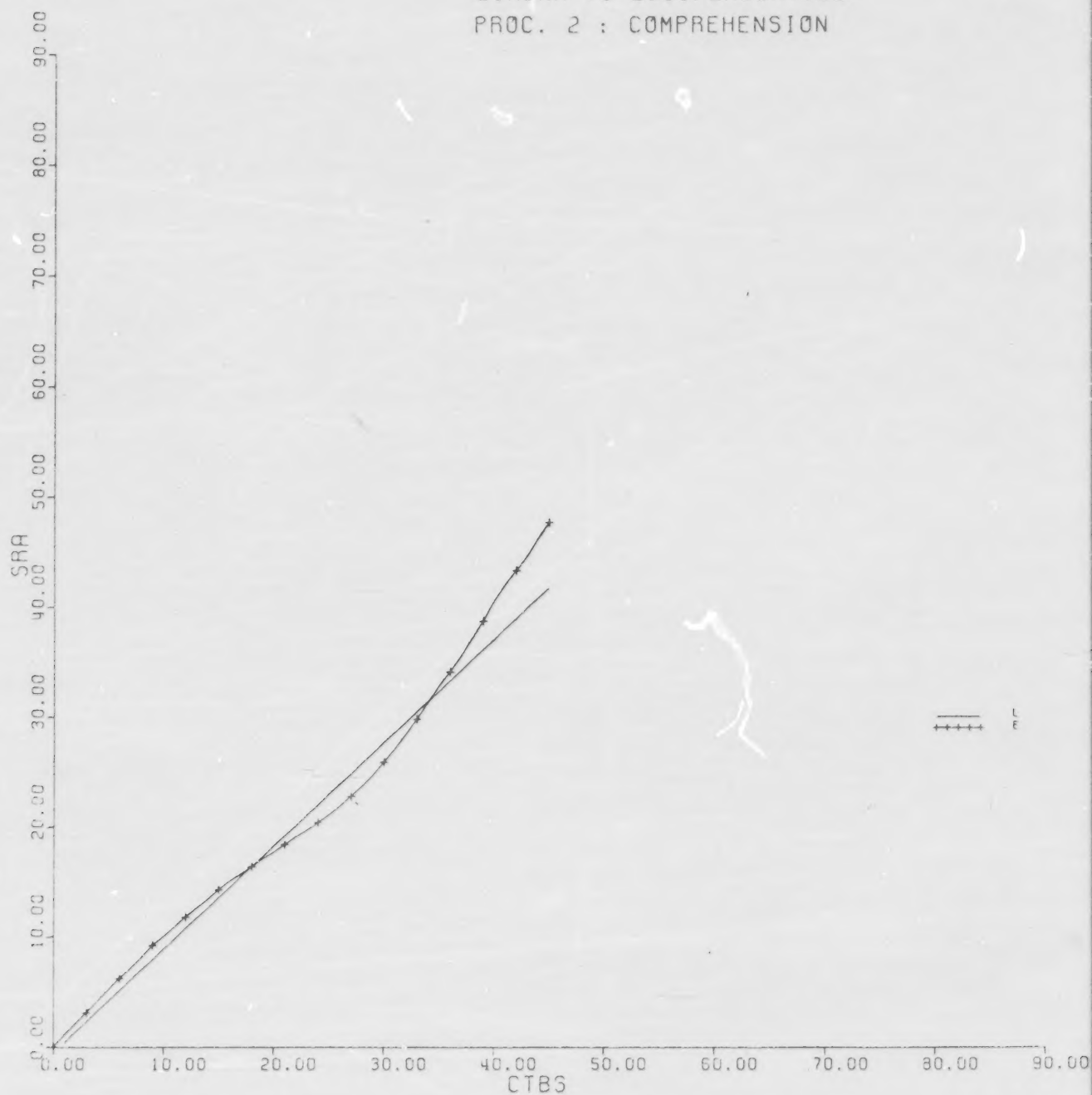
GRAPH 1720. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



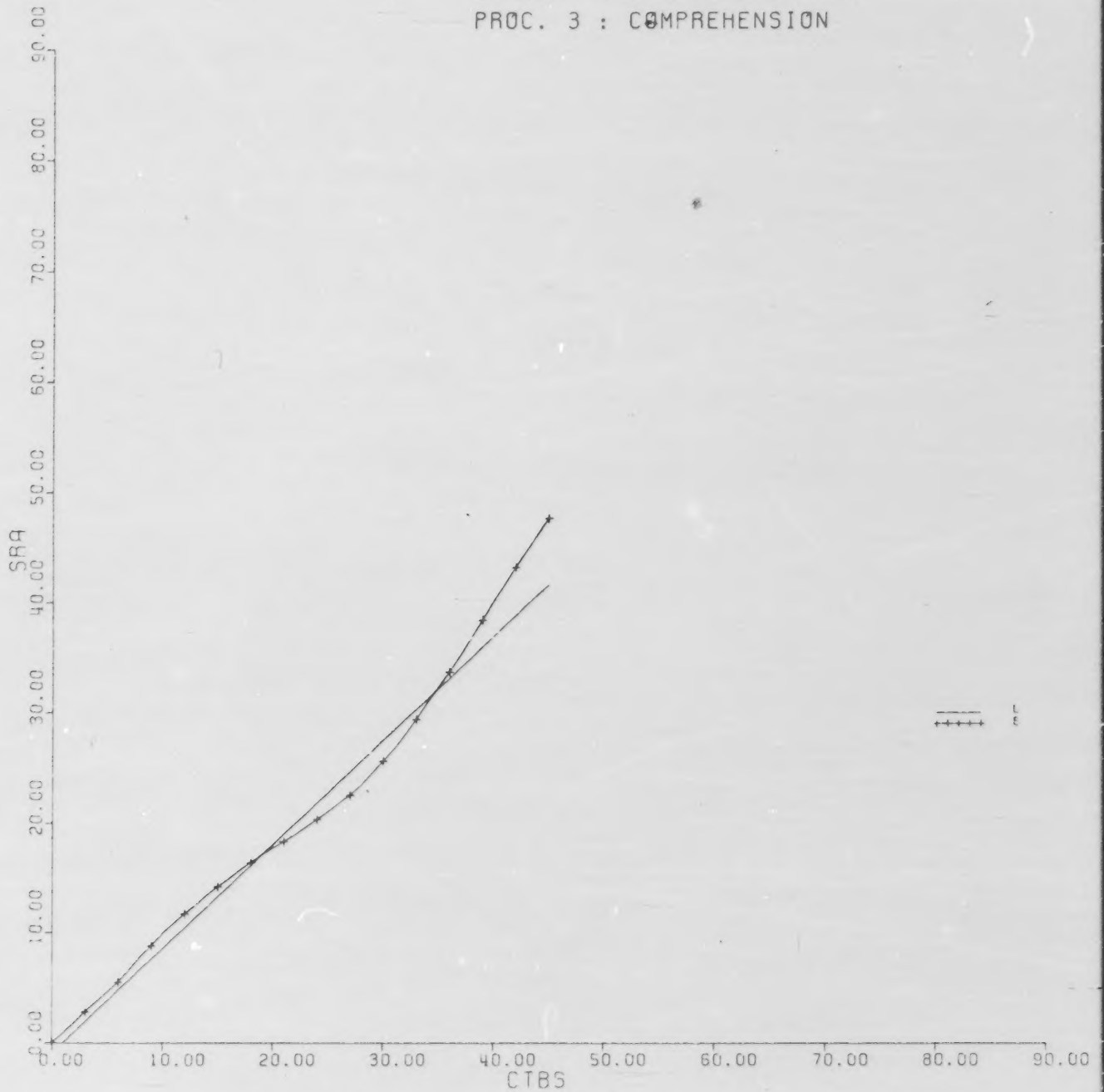
GRAPH 1721. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



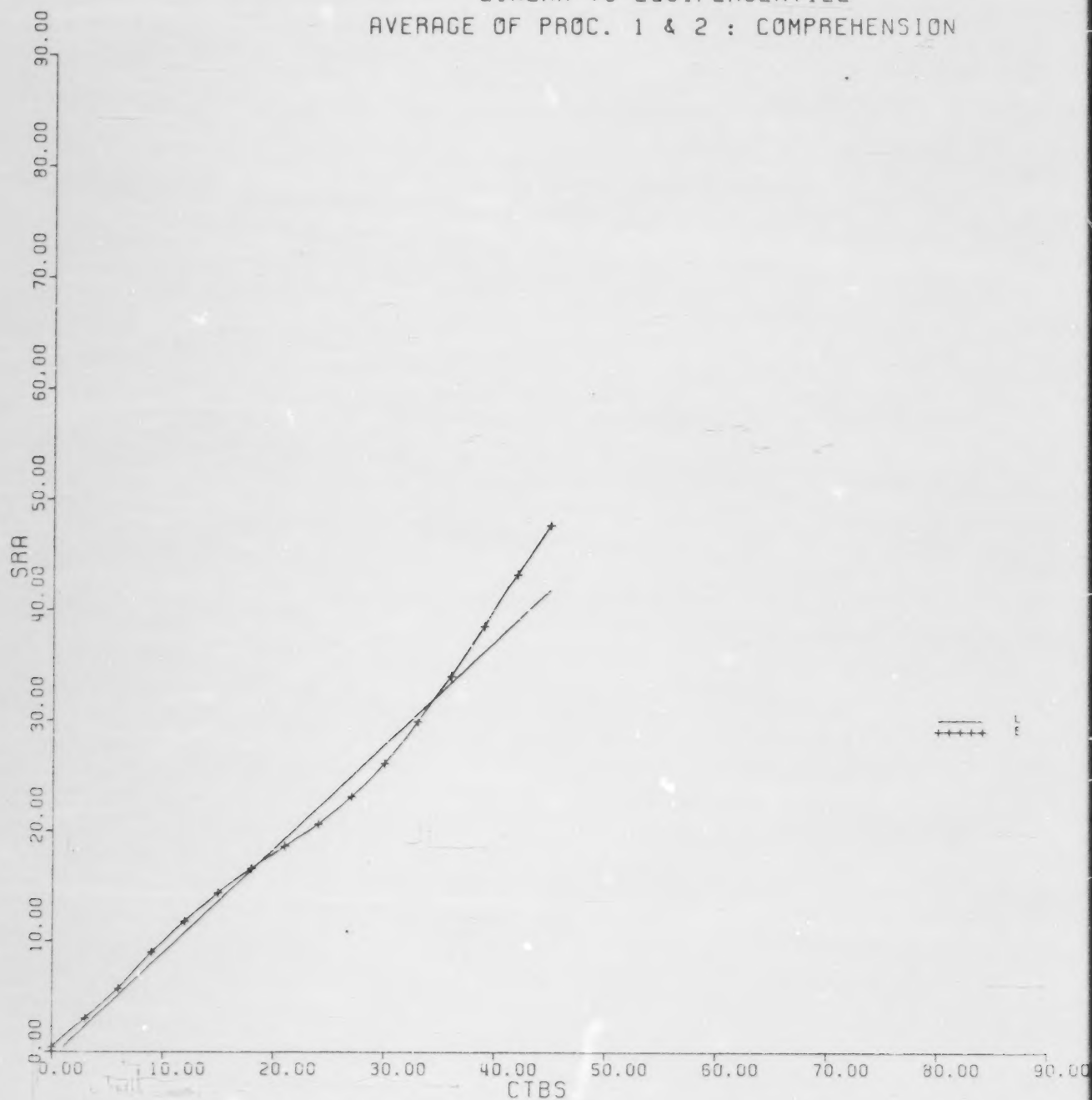
GRAPH 1722. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



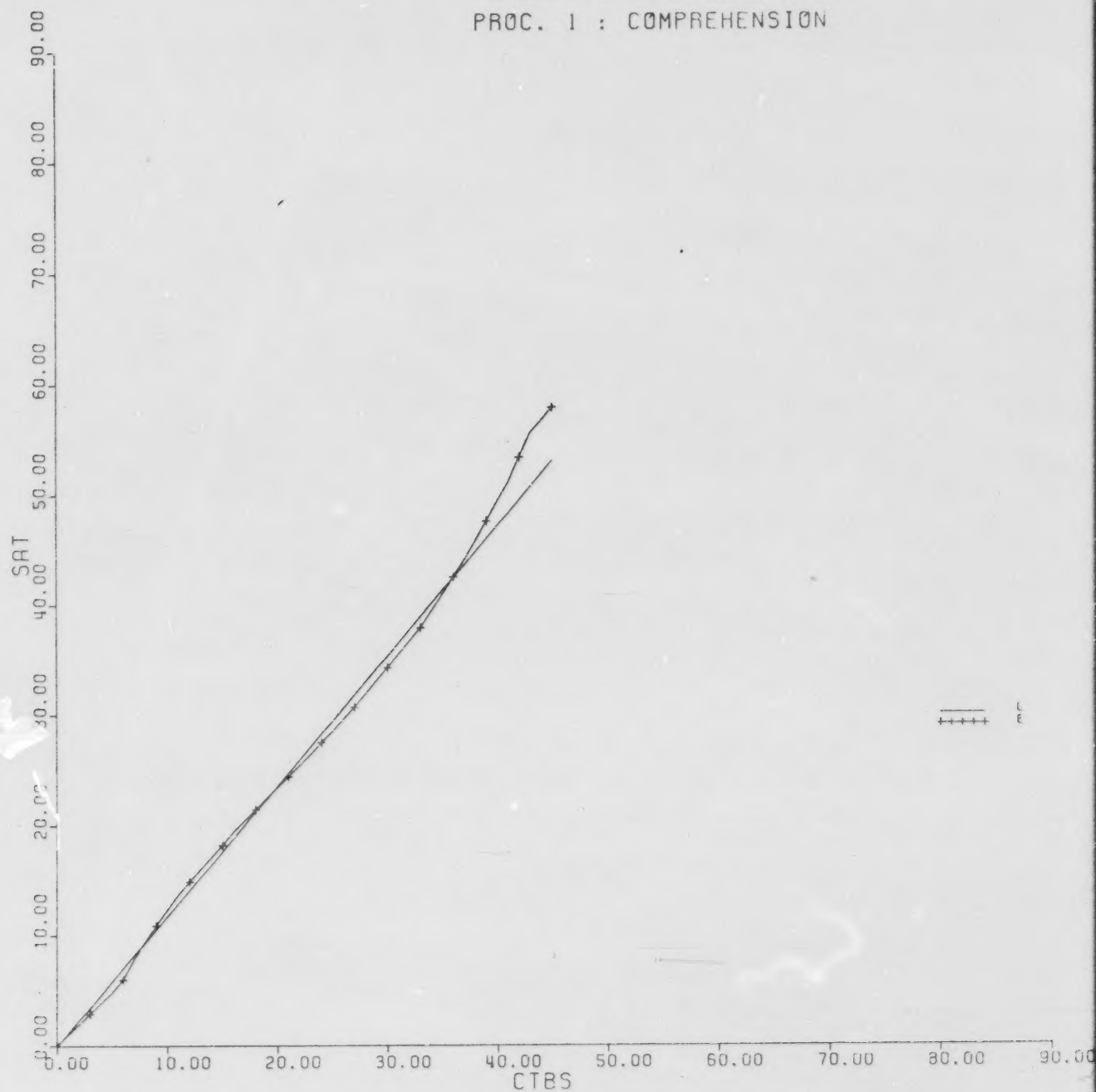
GRAPH 1723. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



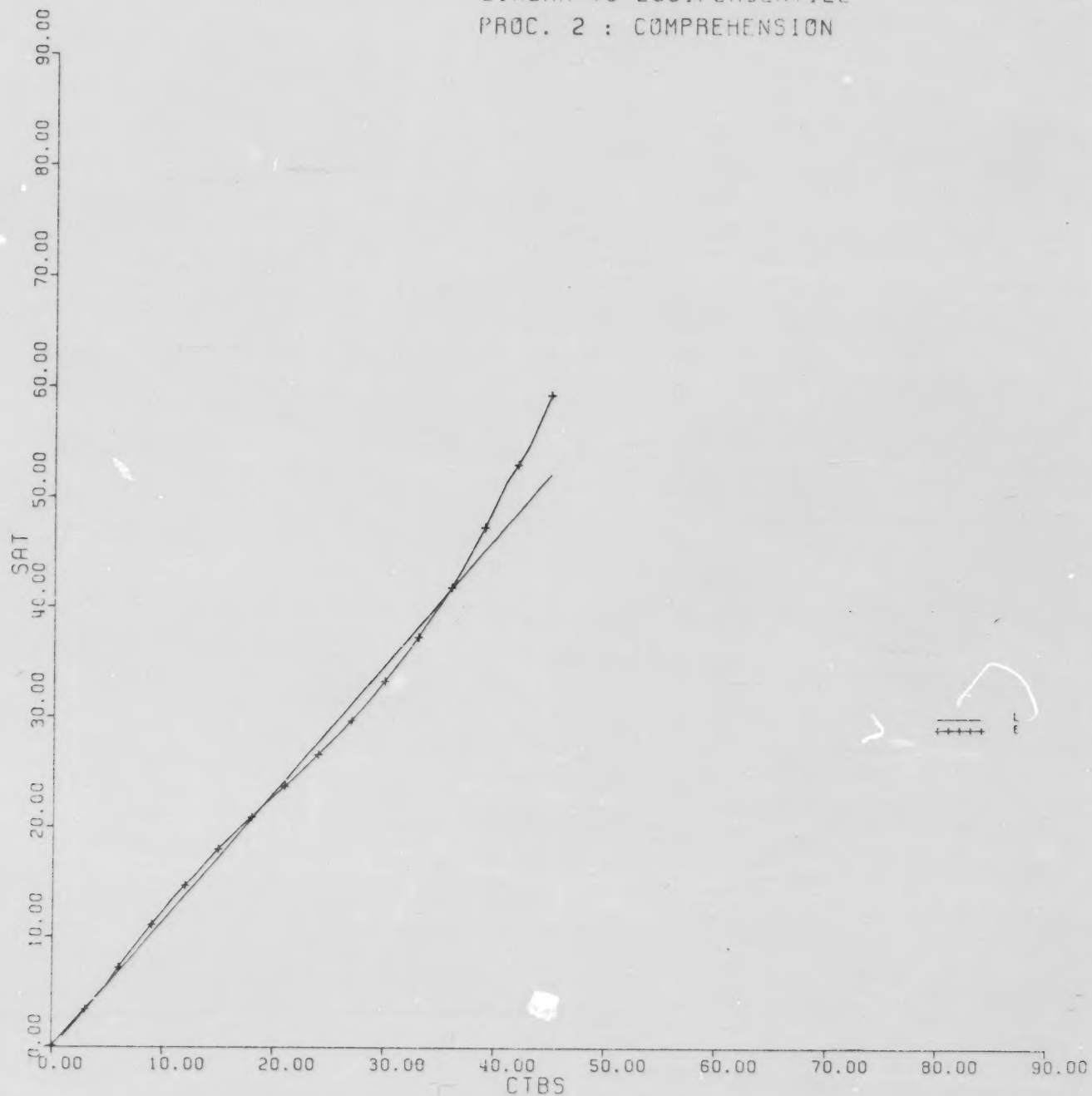
GRAPH 1724. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



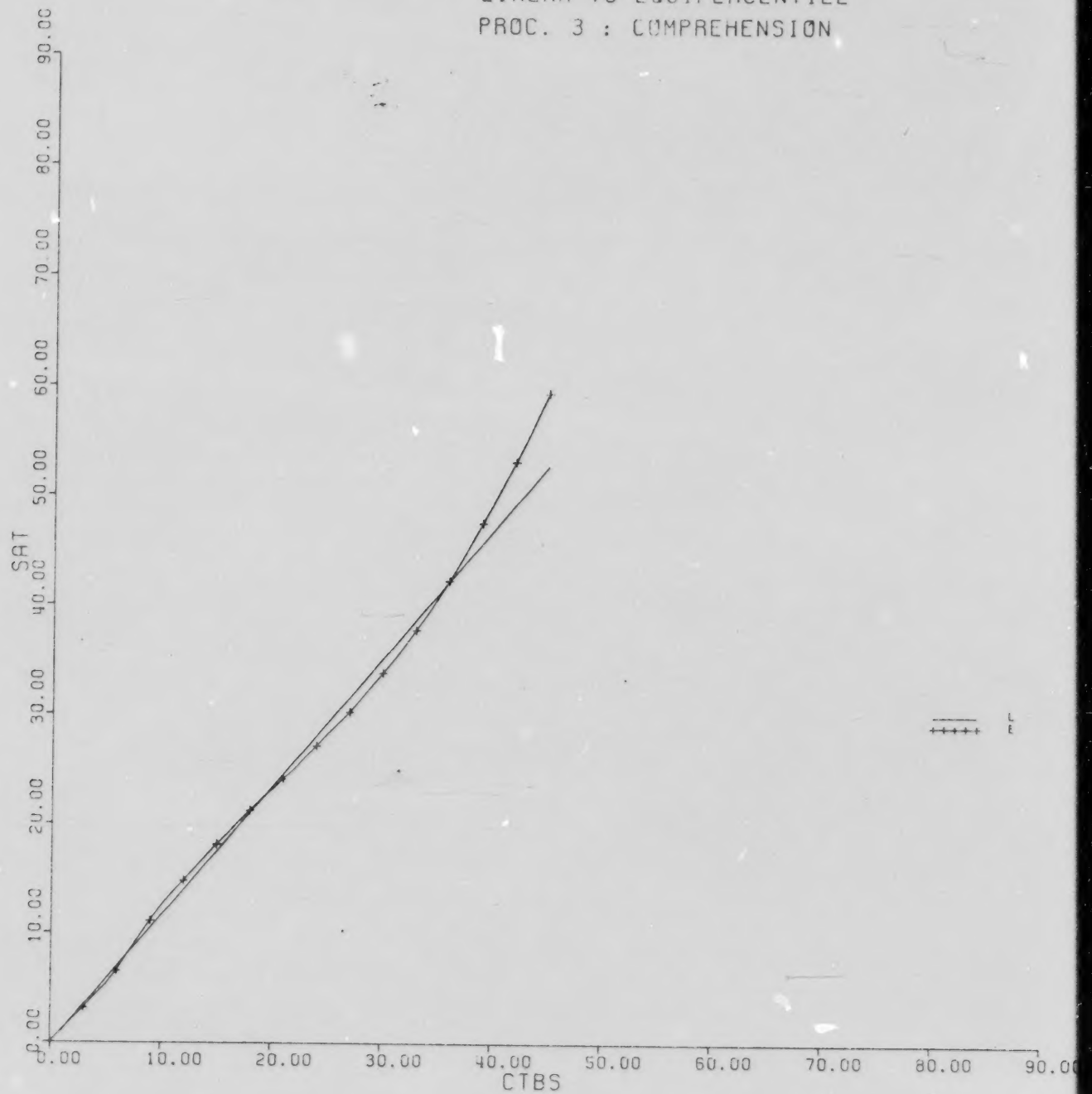
GRAPH 1725. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



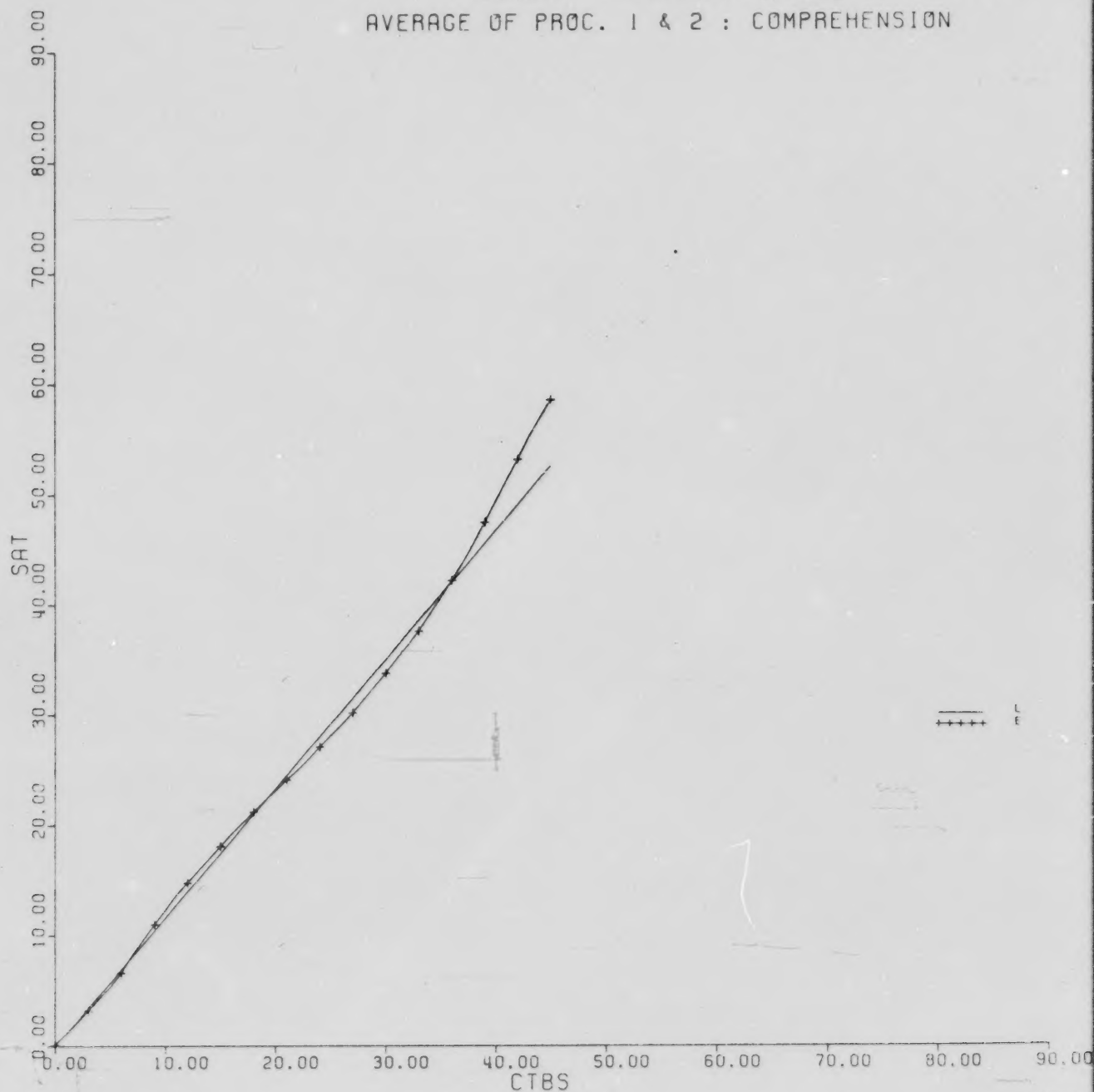
GRAPH 1726. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



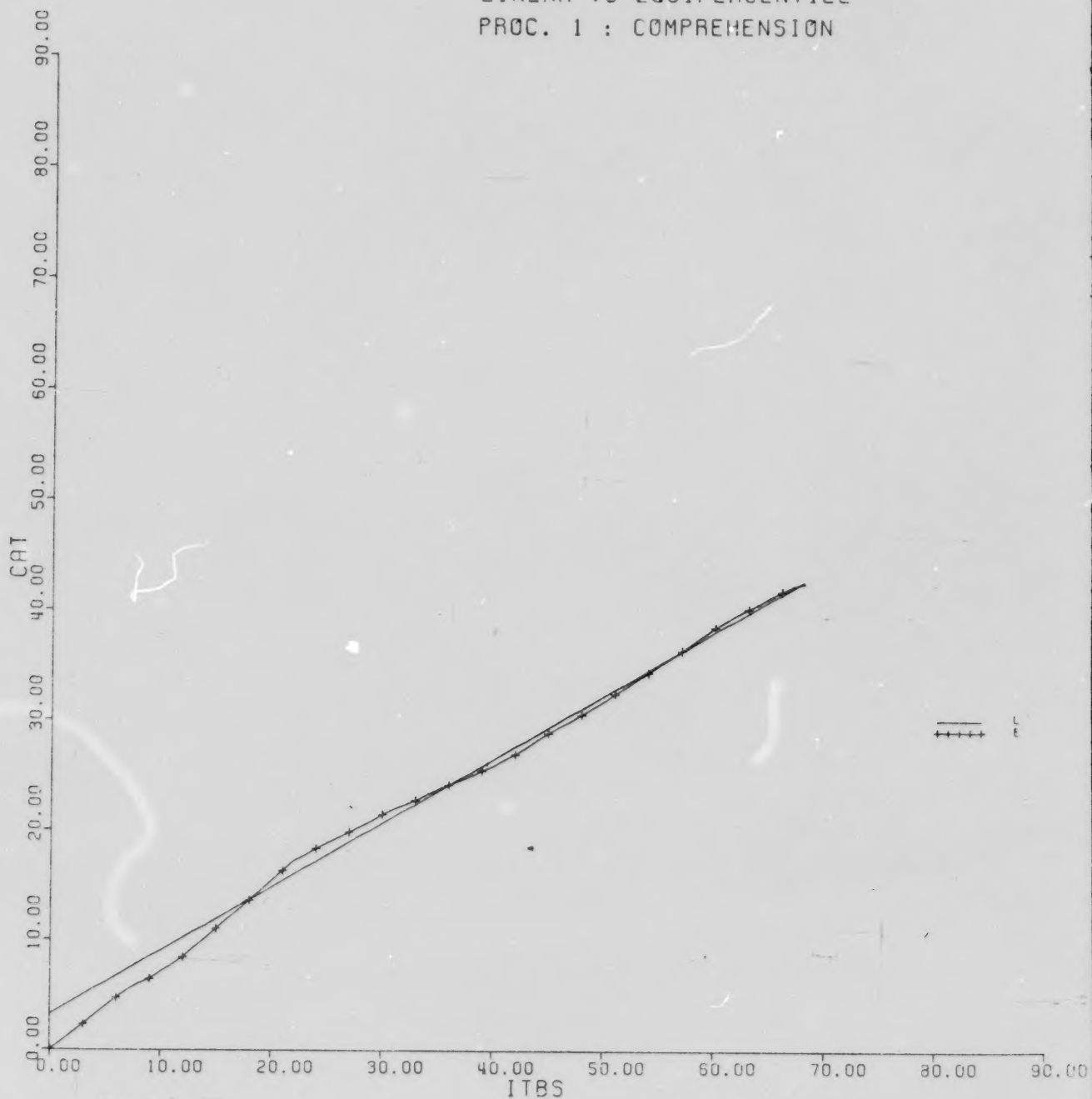
GRAPH 1727. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



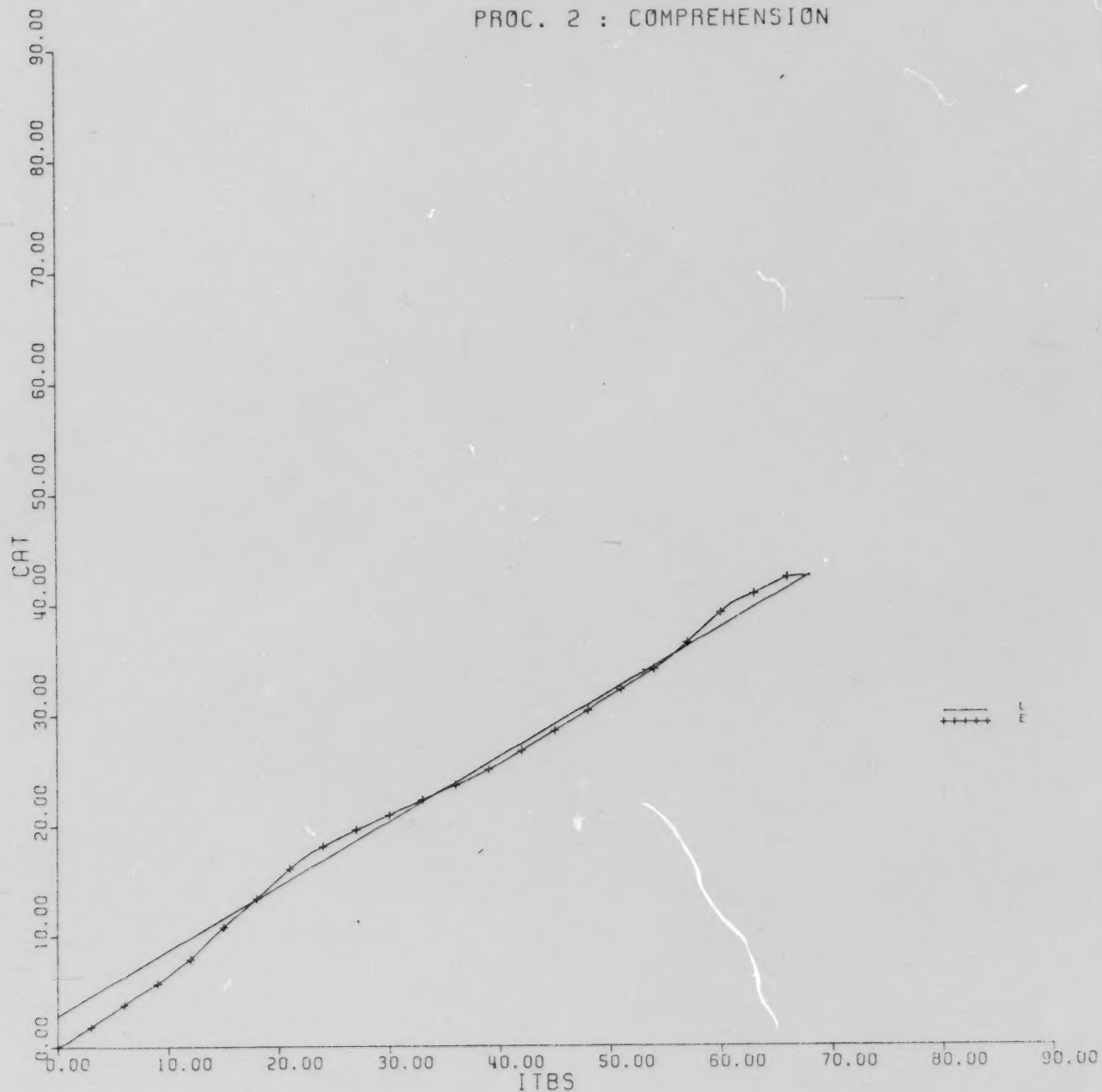
GRAPH 1728. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



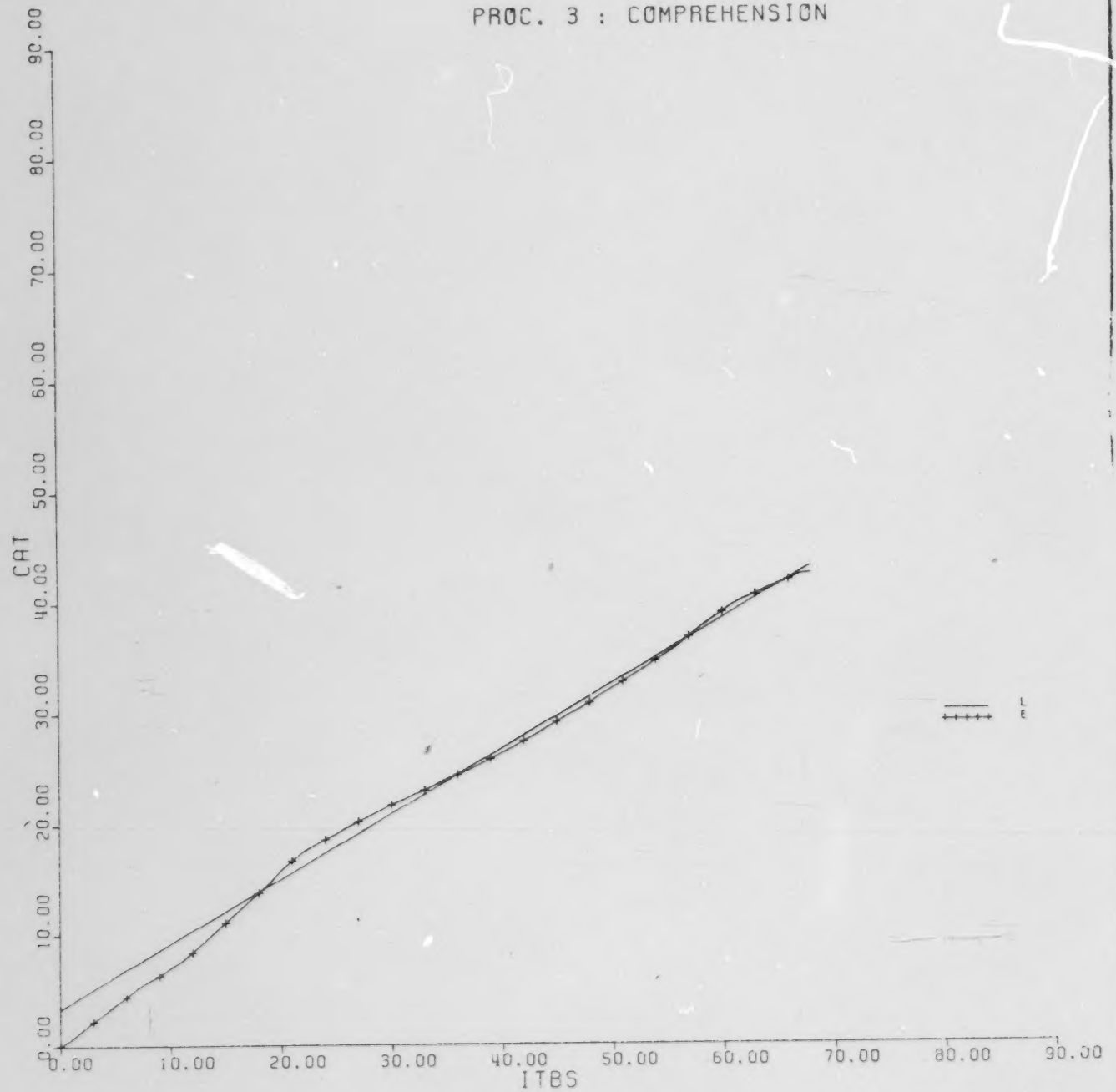
GRAPH 1729. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



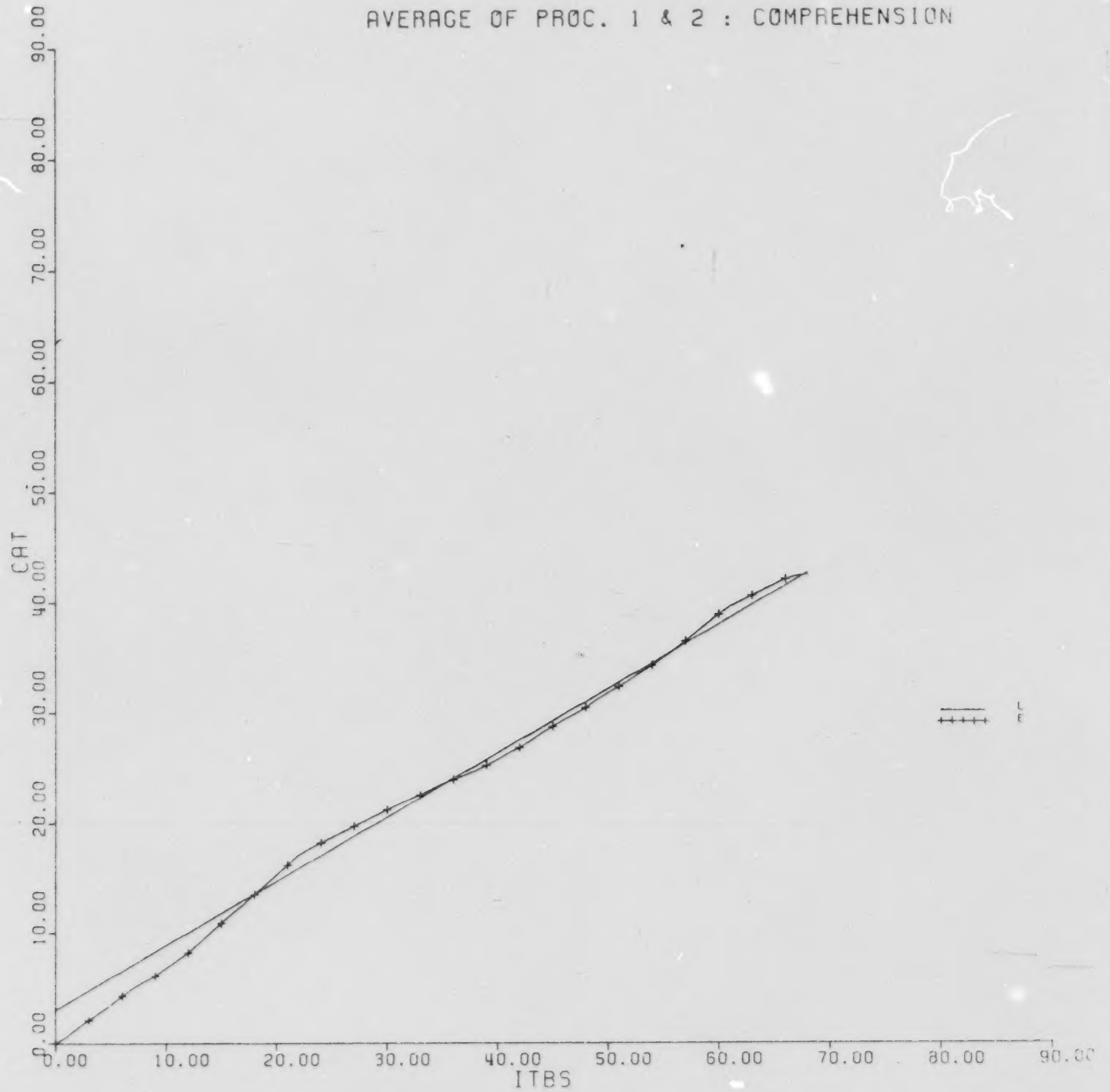
GRAPH 1730. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



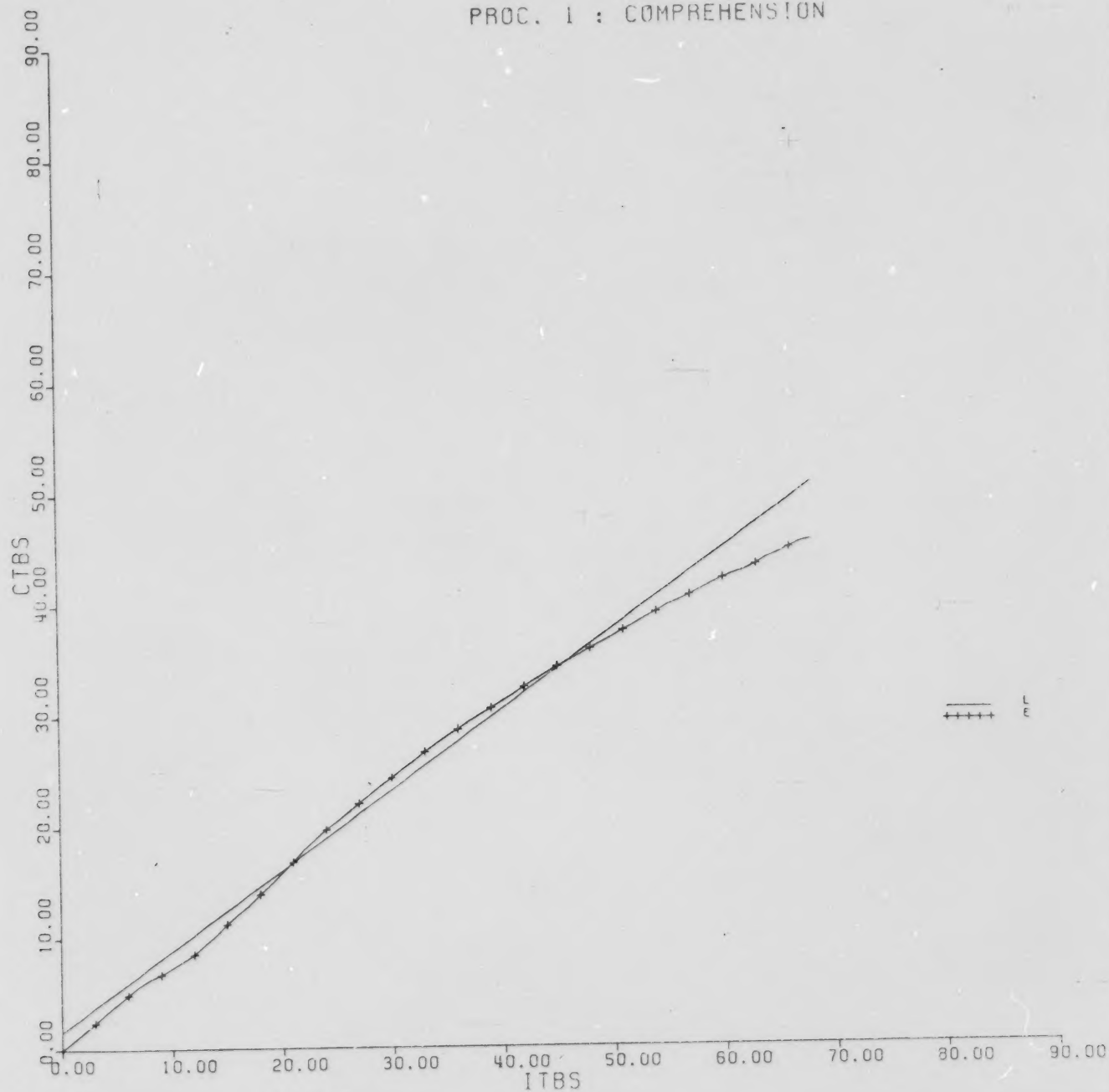
GRAPH 1731. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



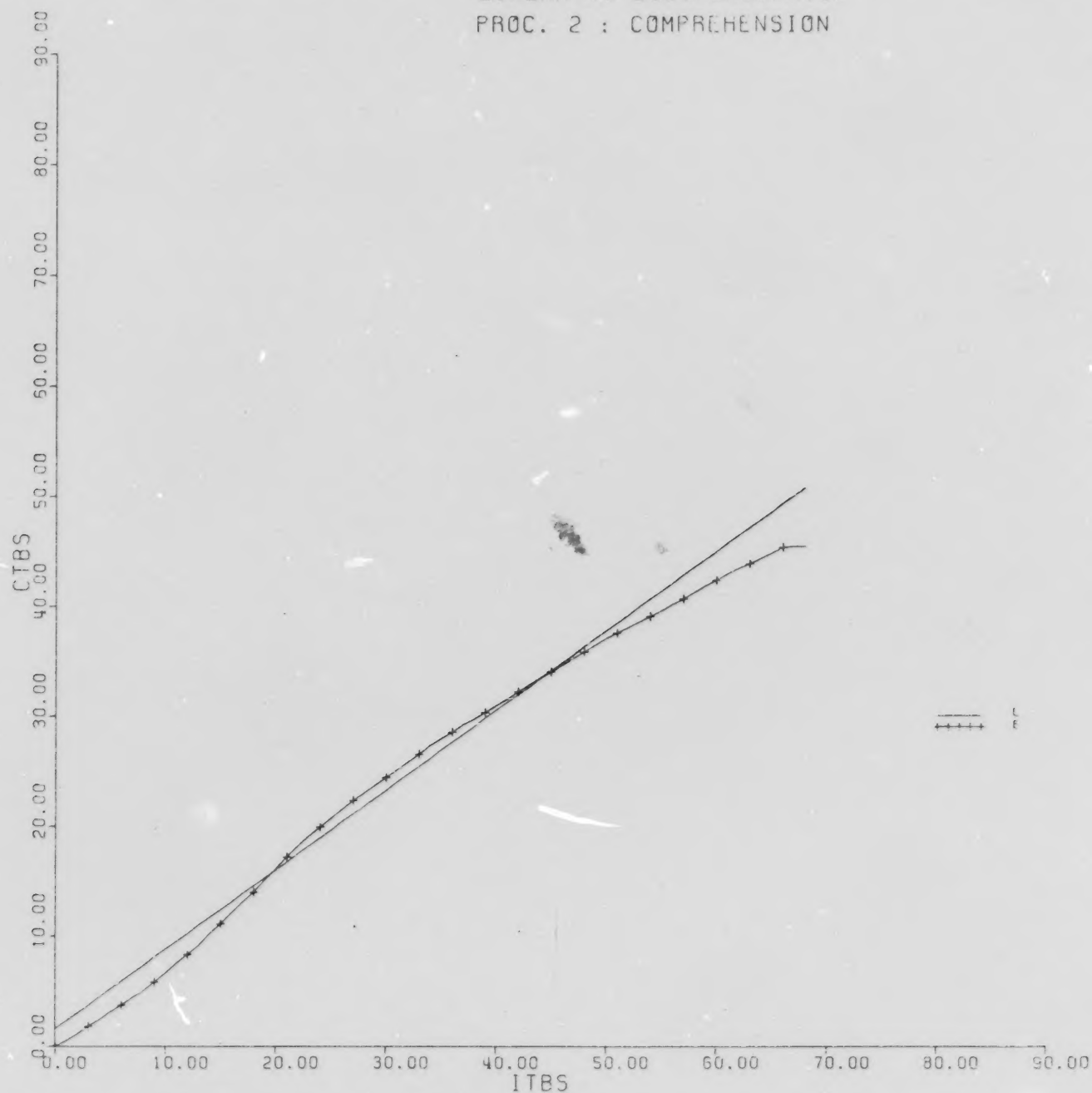
GRAPH 1732. ANCHOR TEST EQUATING STUDY: GRADE II
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



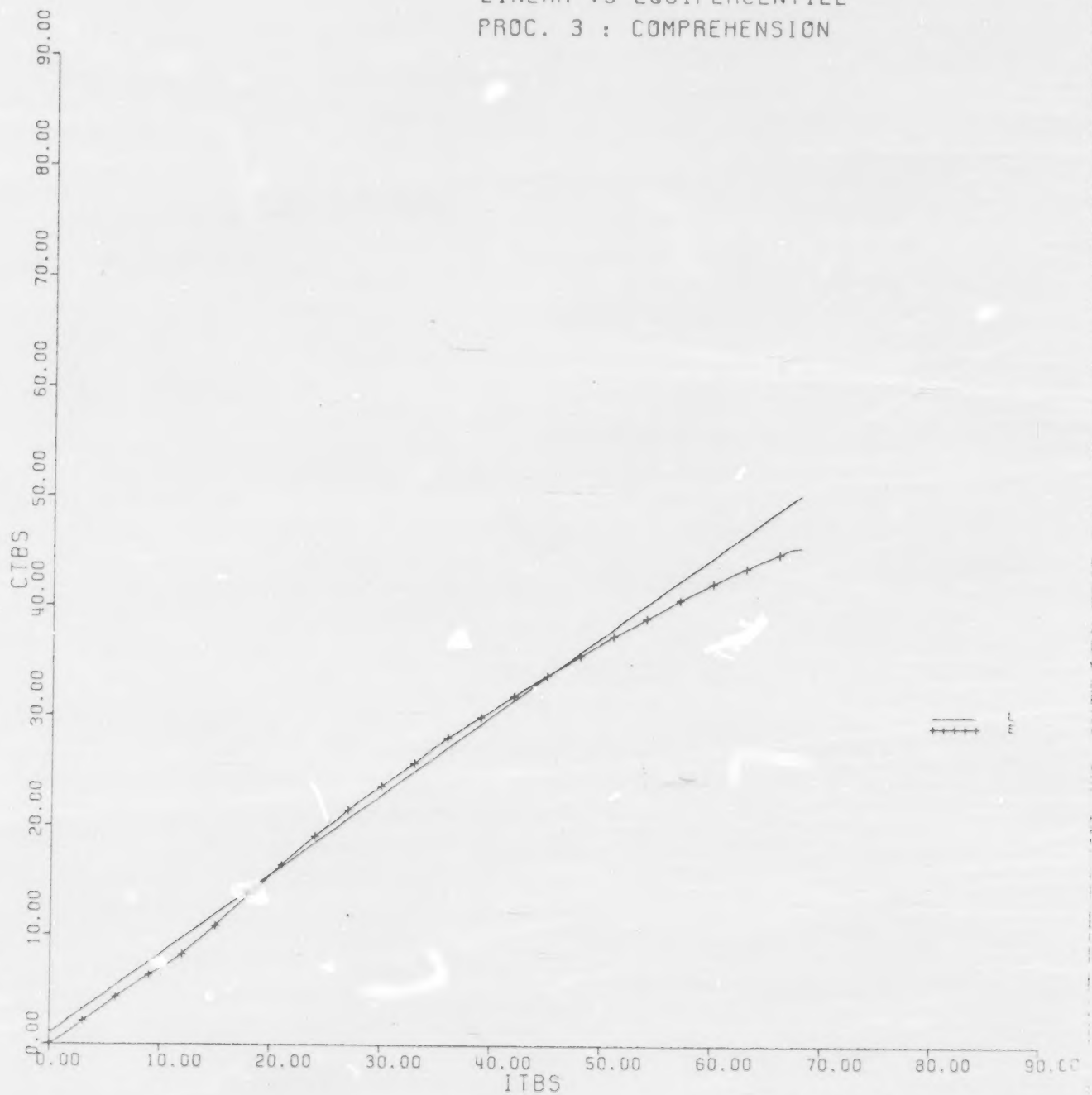
GRAPH 1733. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



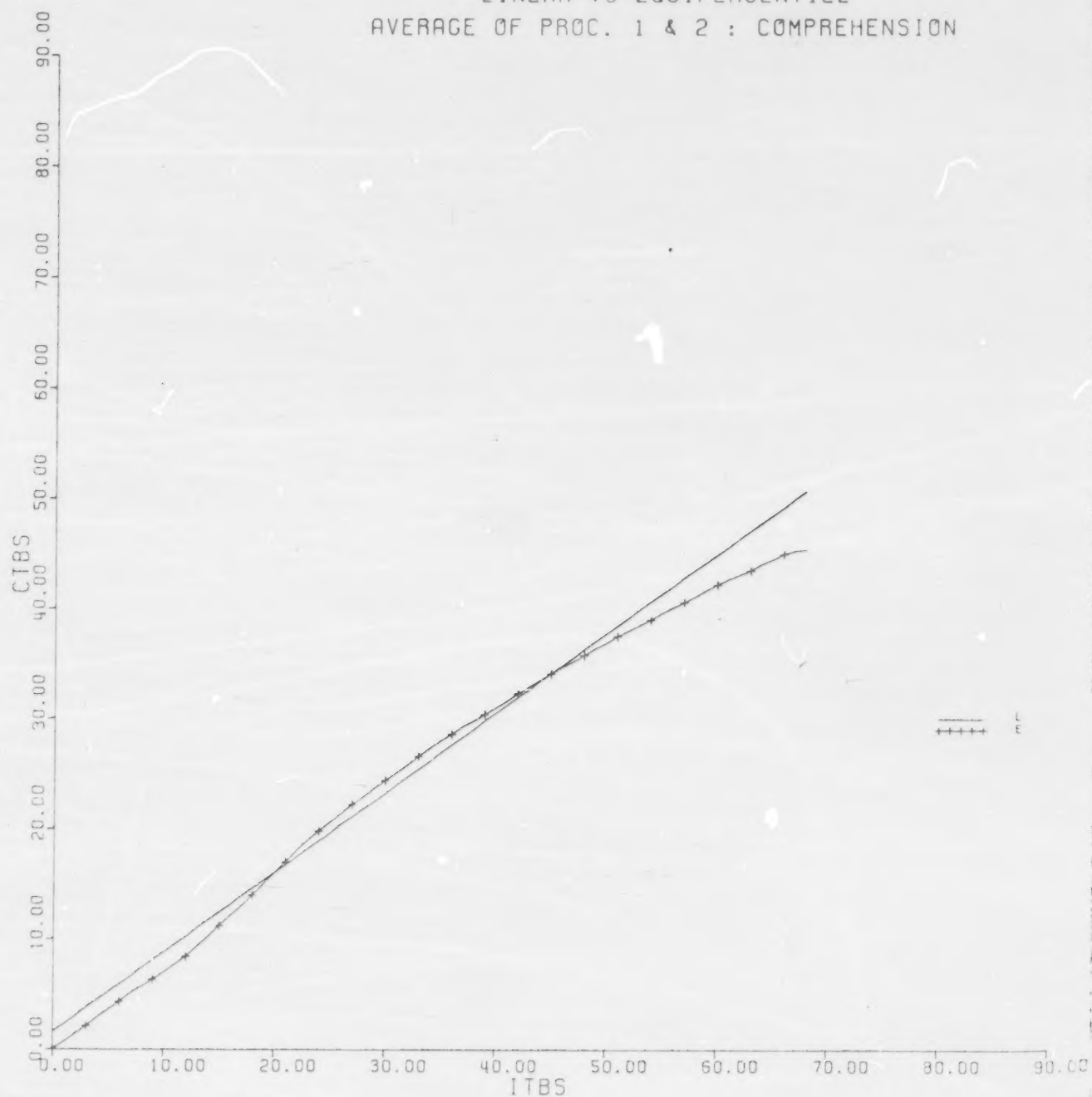
GRAPH 1734. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



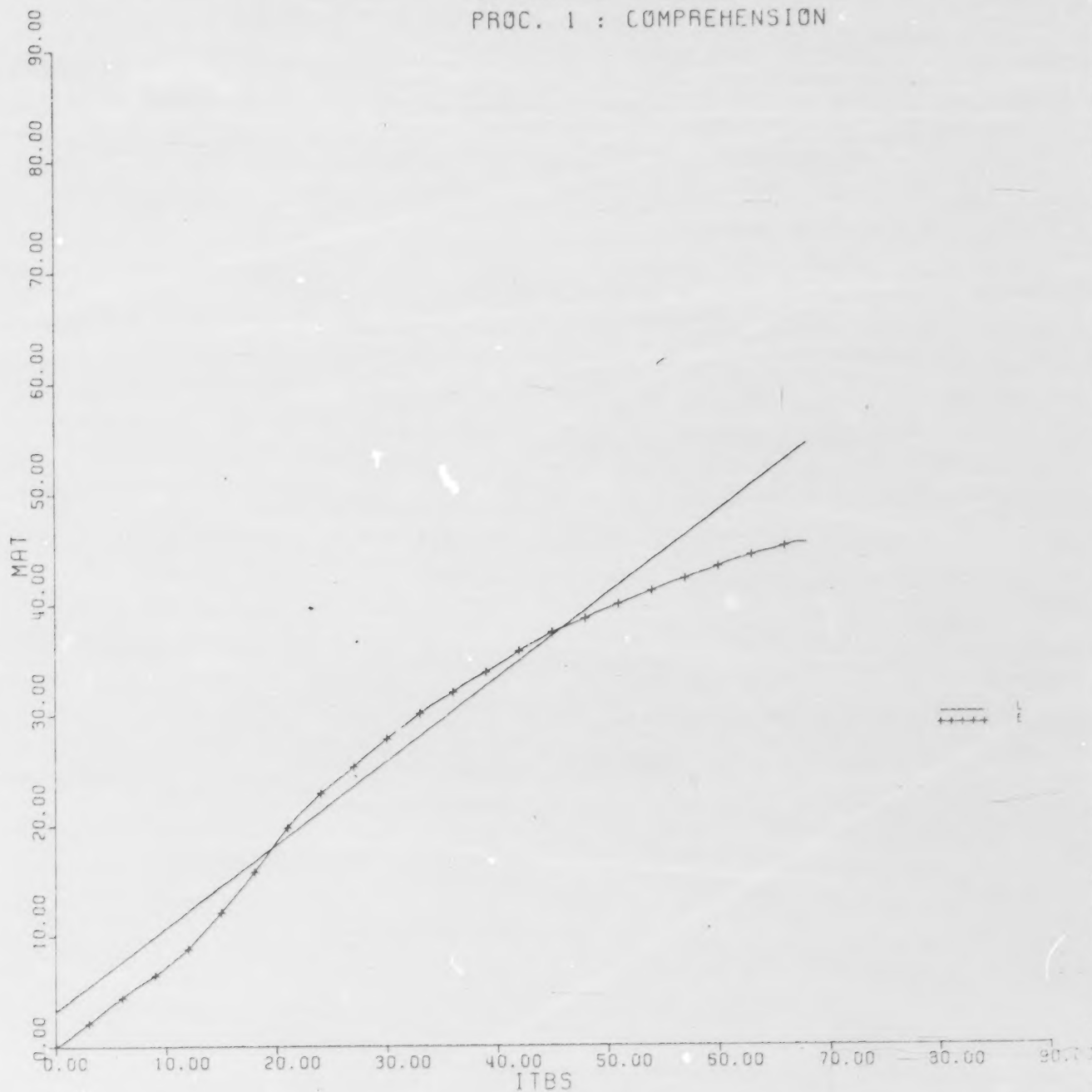
GRAPH 1735. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



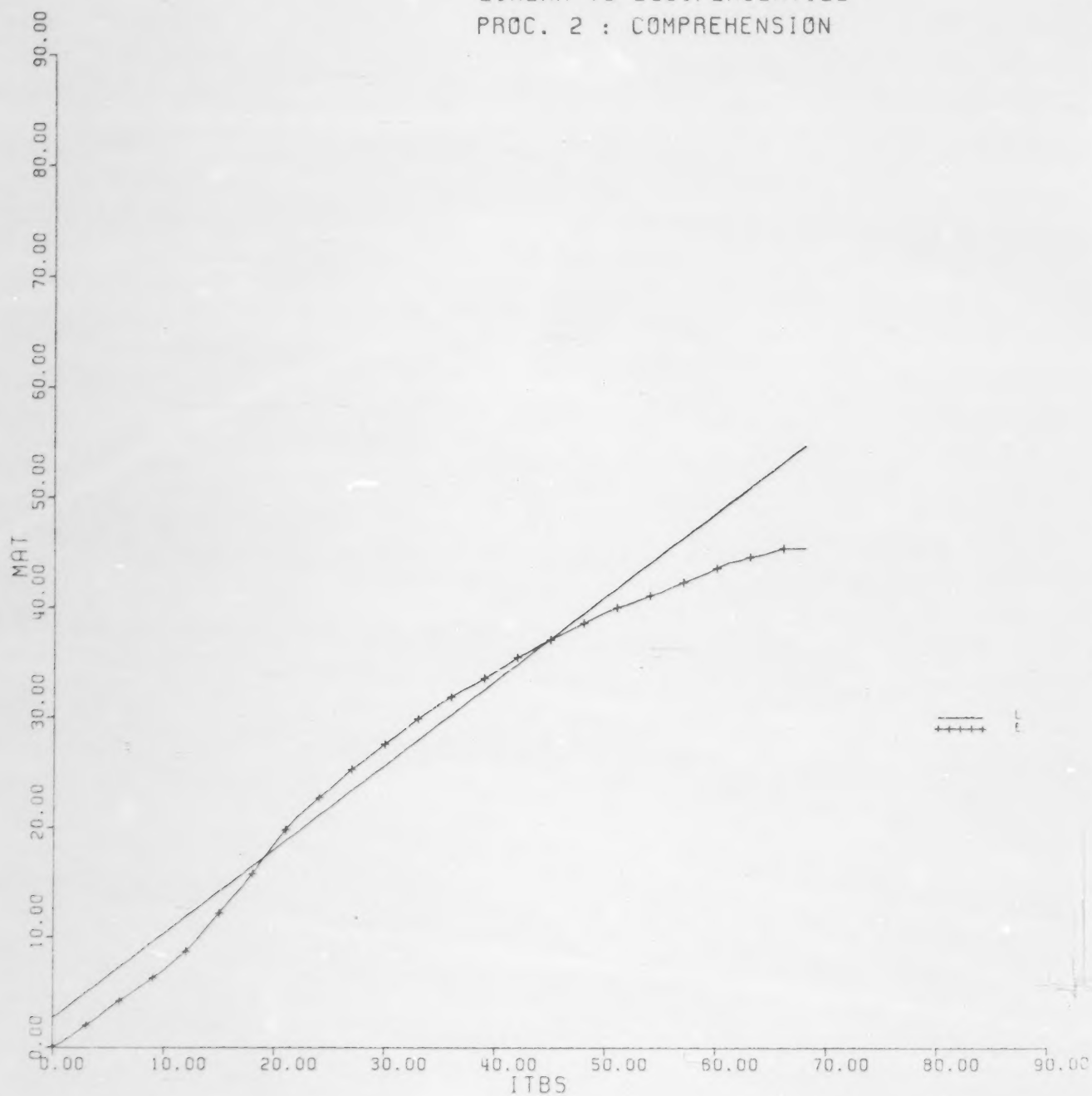
GRAPH 1736. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



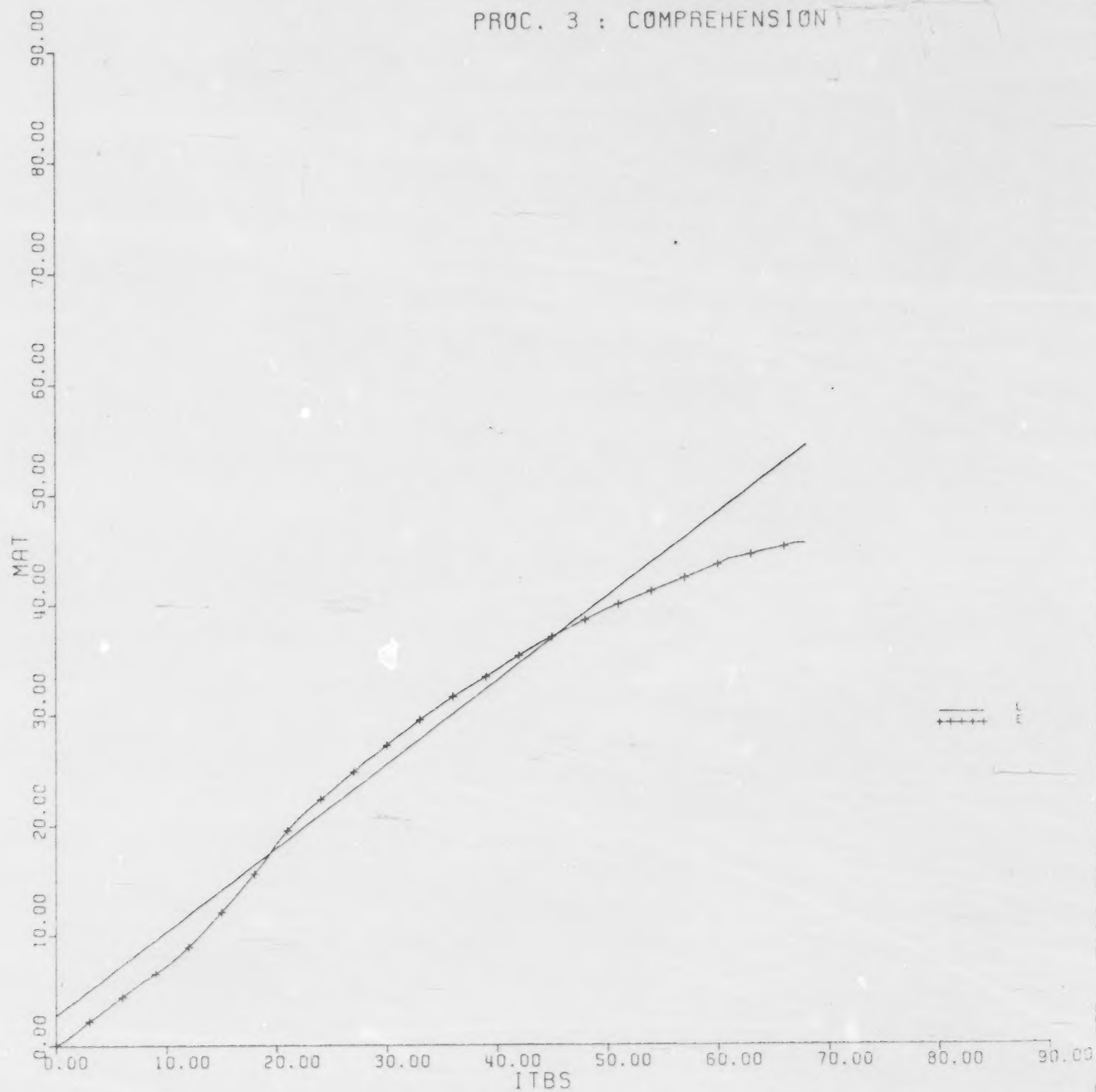
GRAPH 1737. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : COMPREHENSION



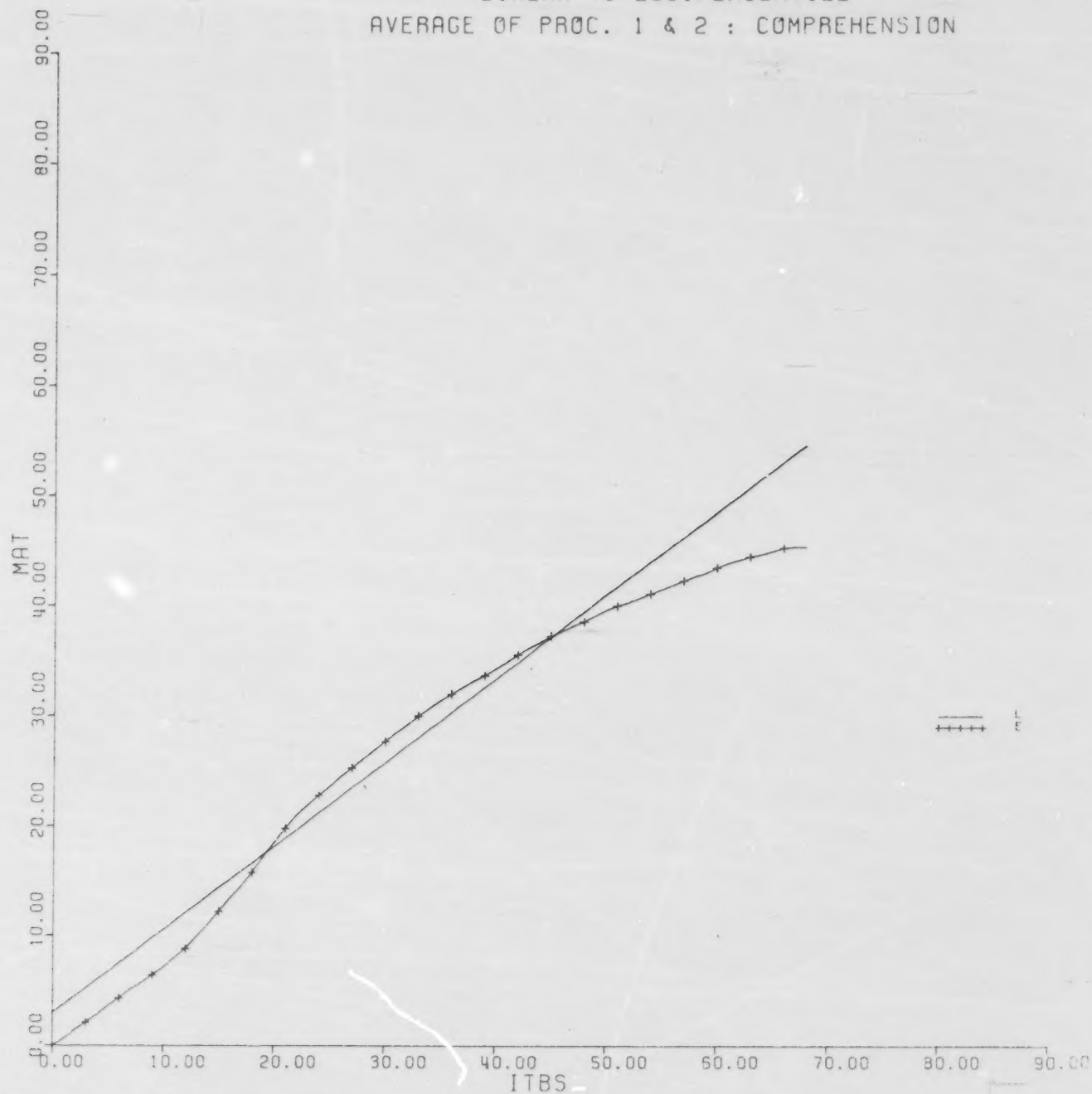
GRAPH 1738. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



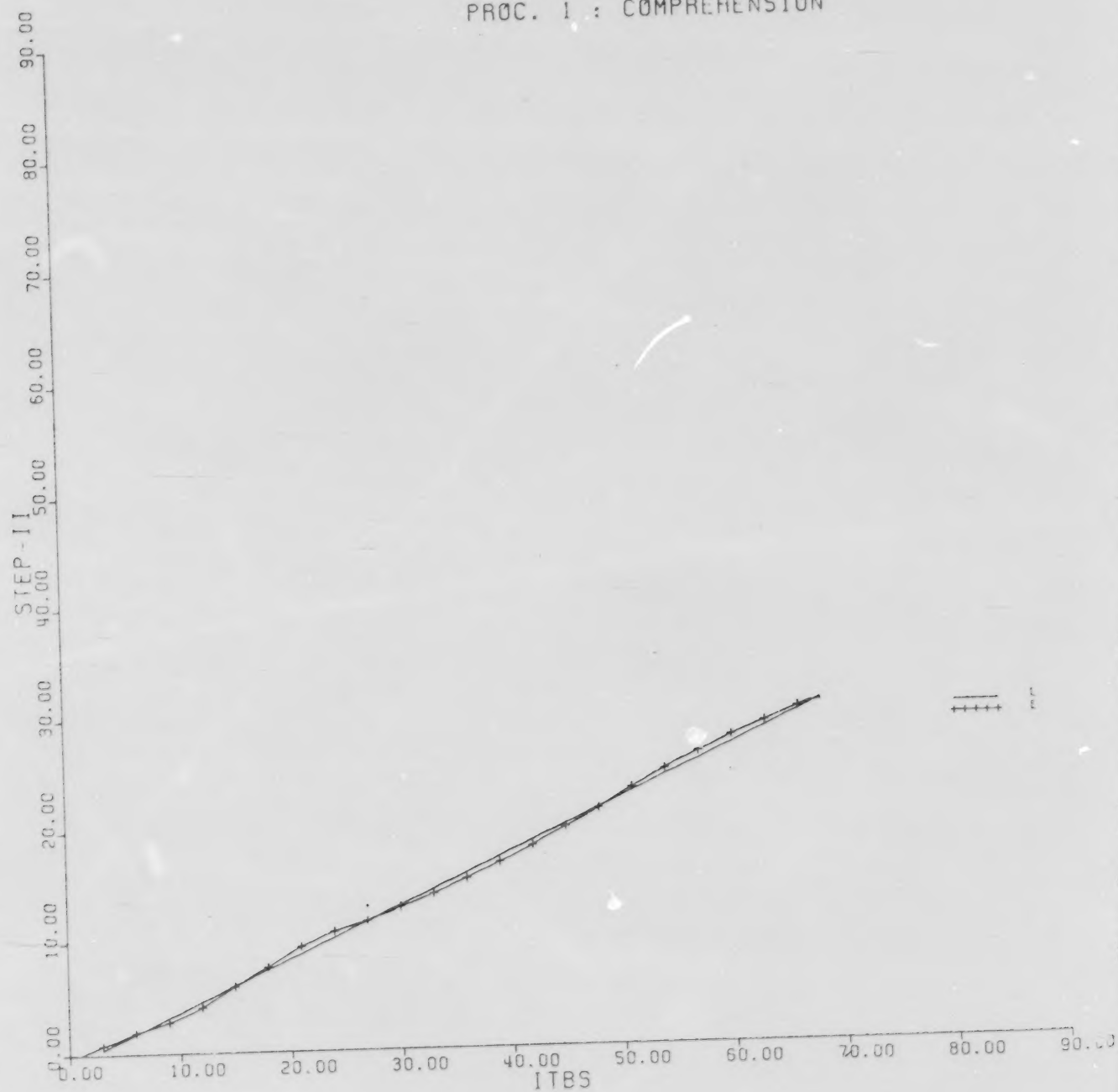
GRAPH 1739. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



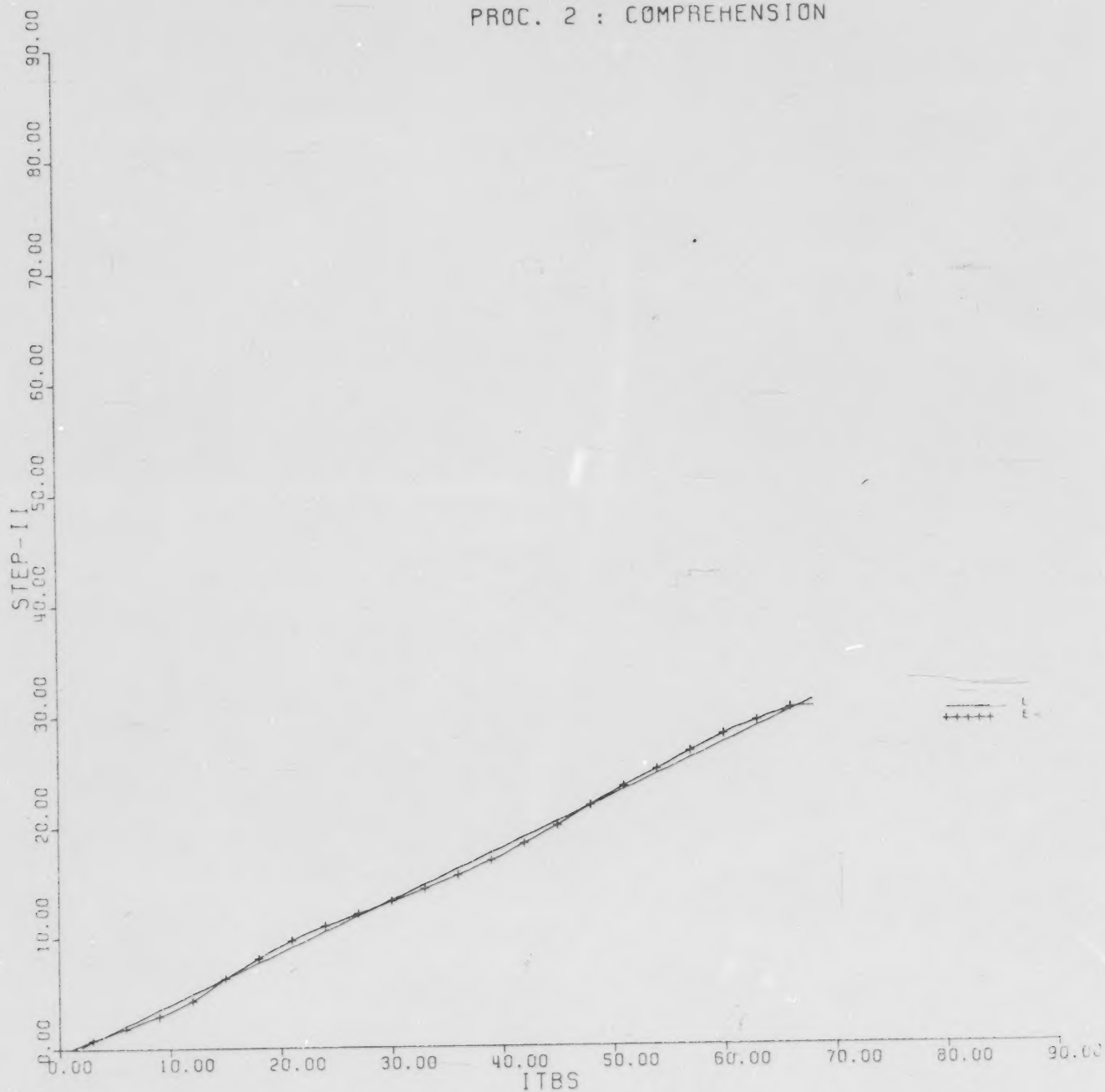
GRAPH 1740. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



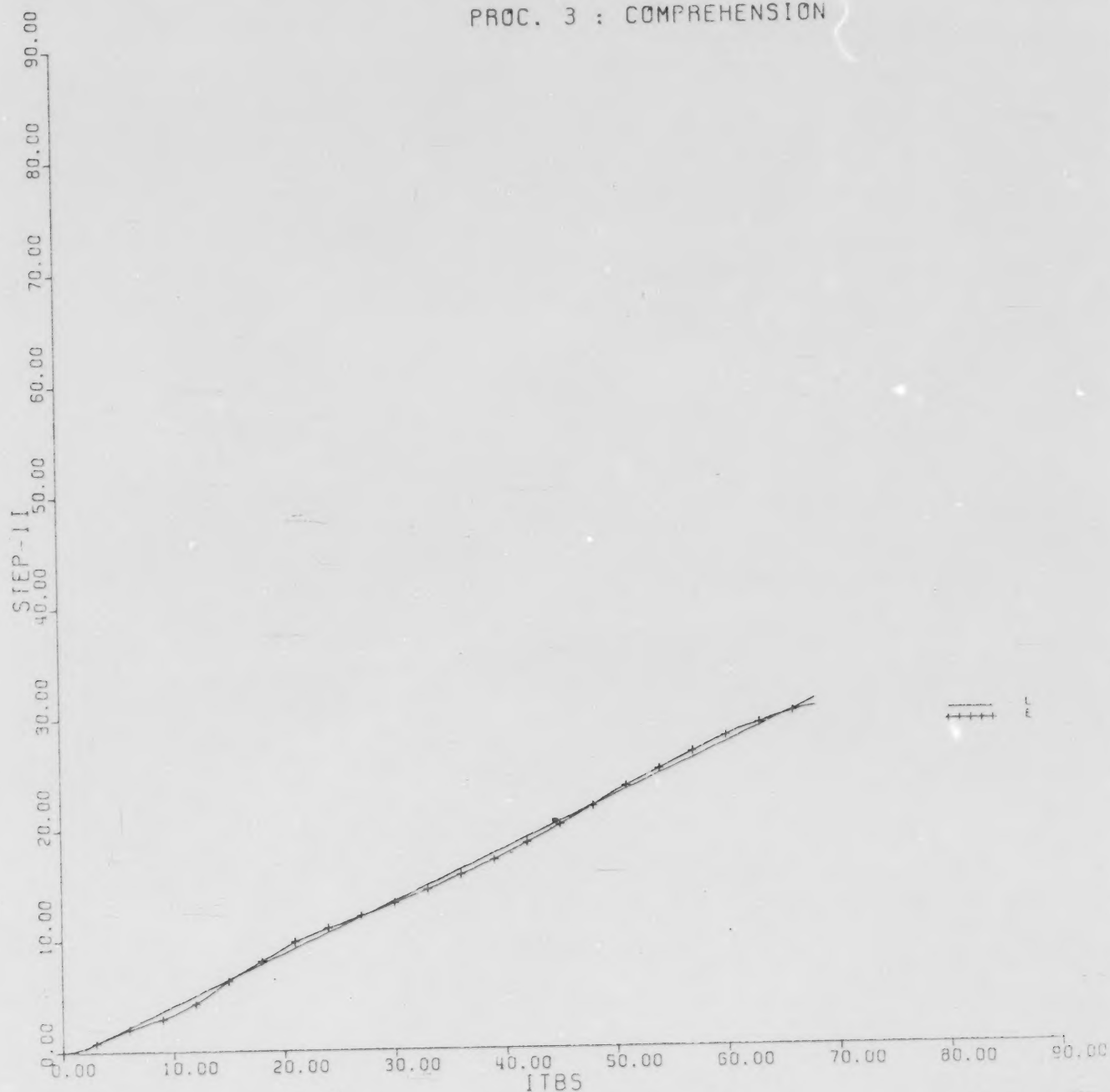
GRAPH 1741. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



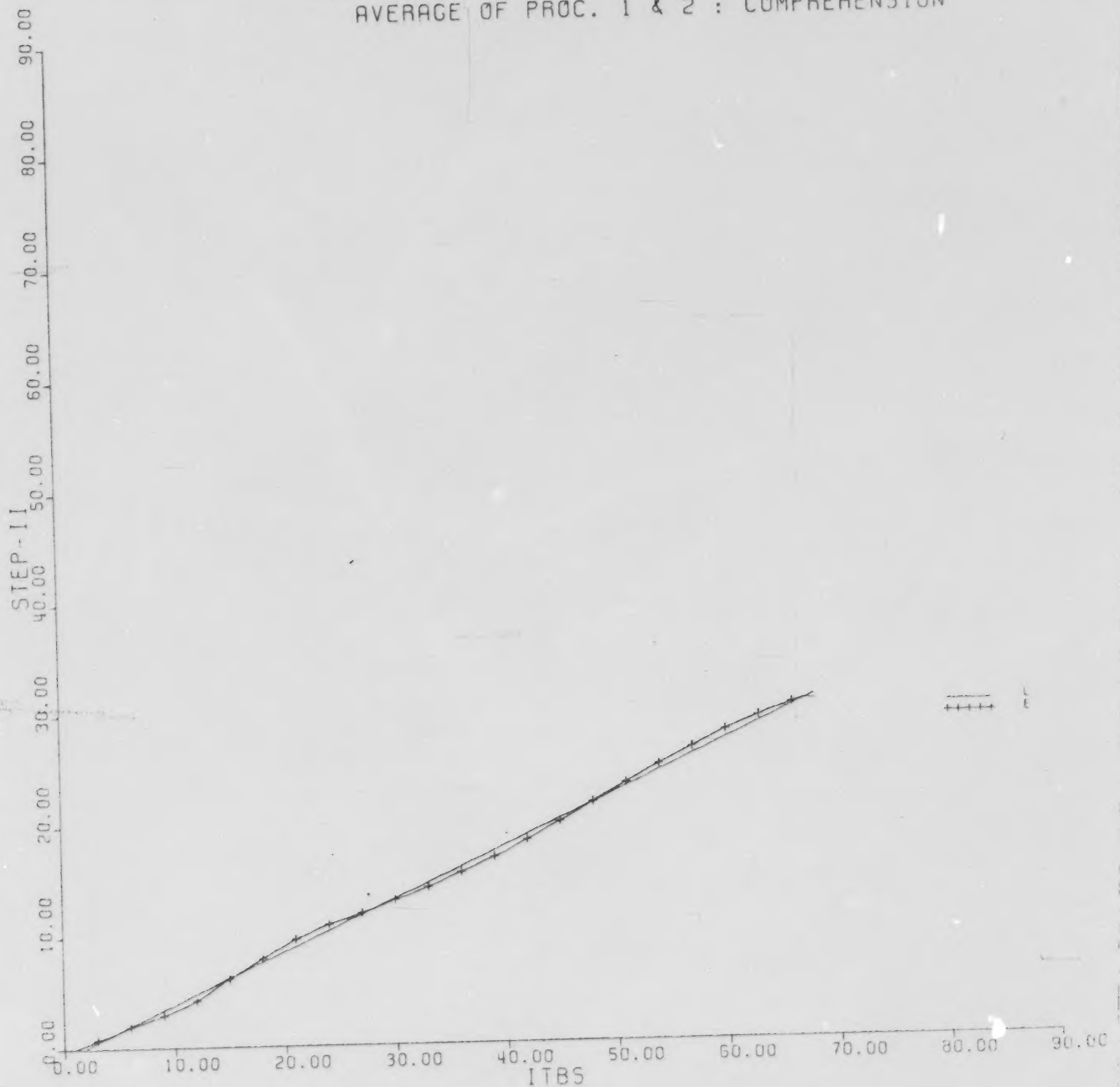
GRAPH 1742. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



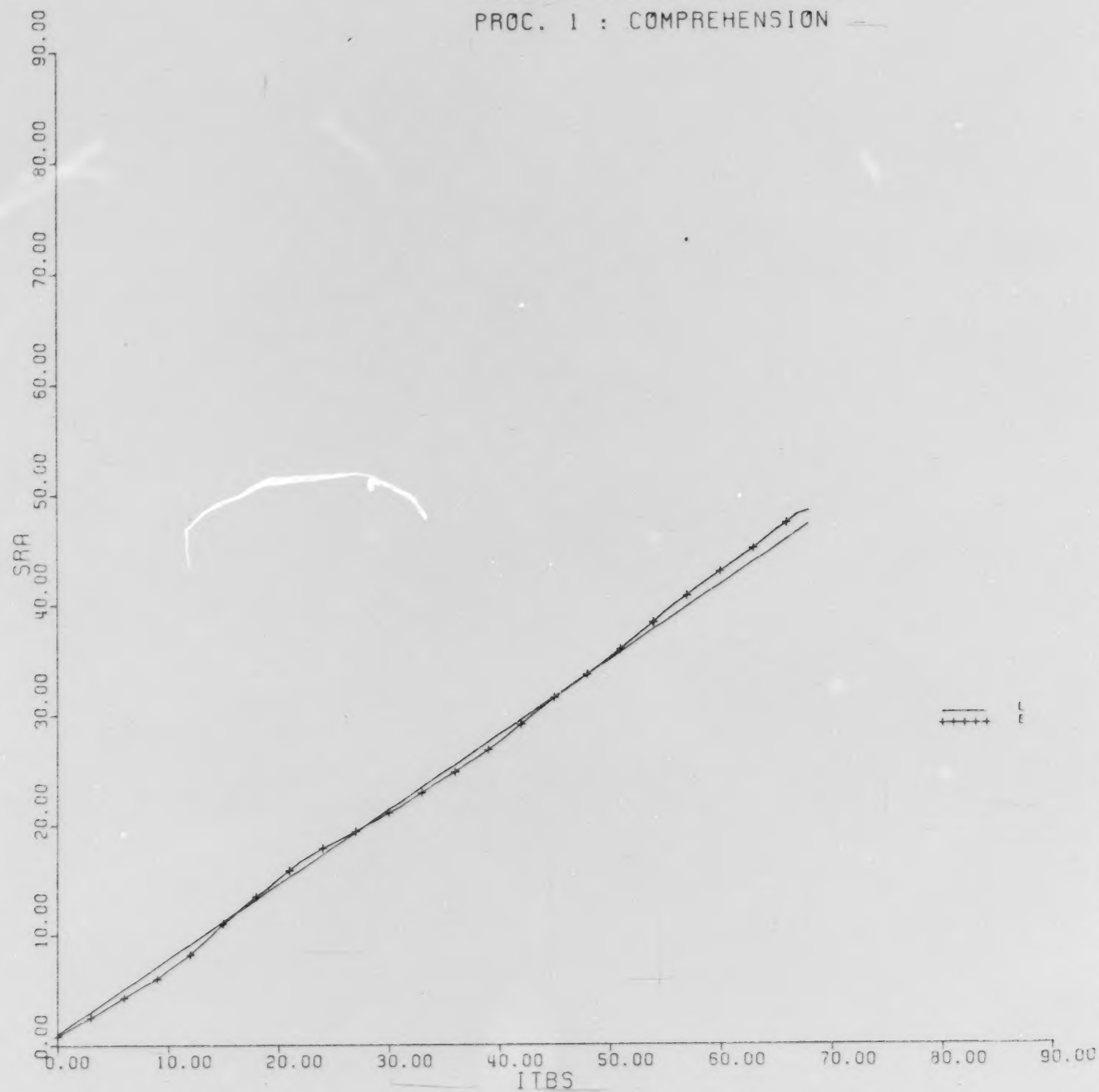
GRAPH 1743. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



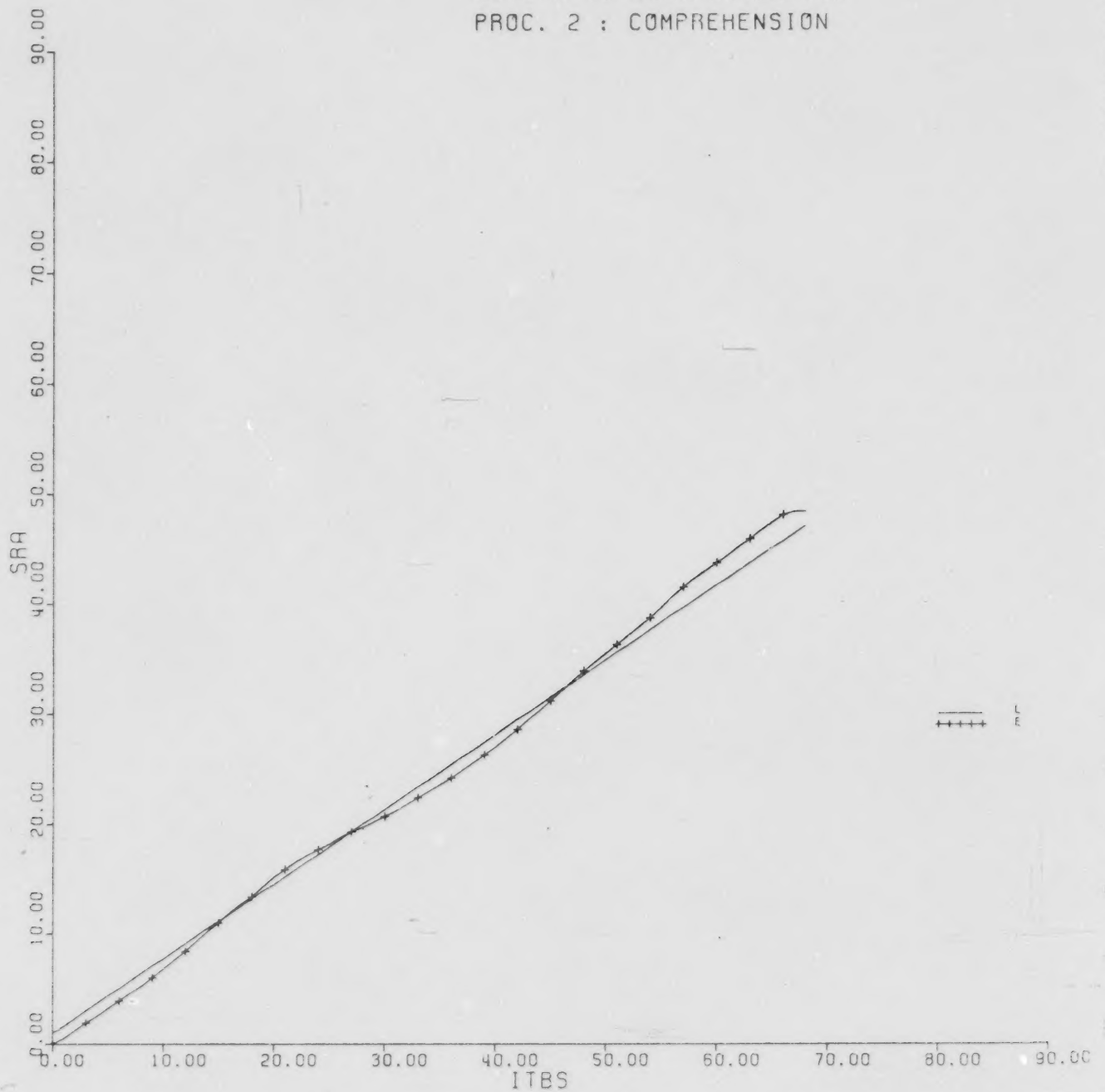
GRAPH 1744. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



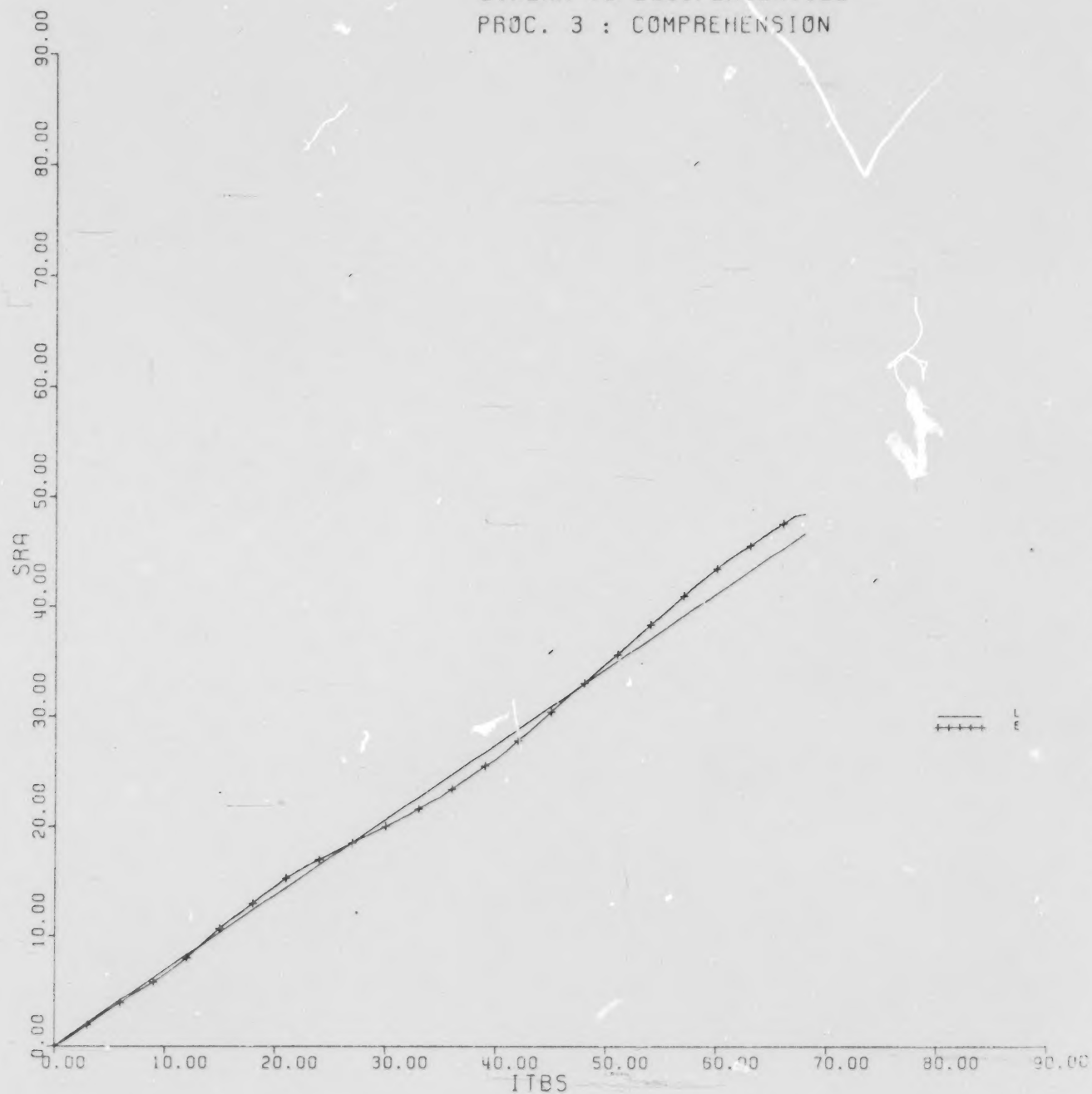
GRAPH 1745. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



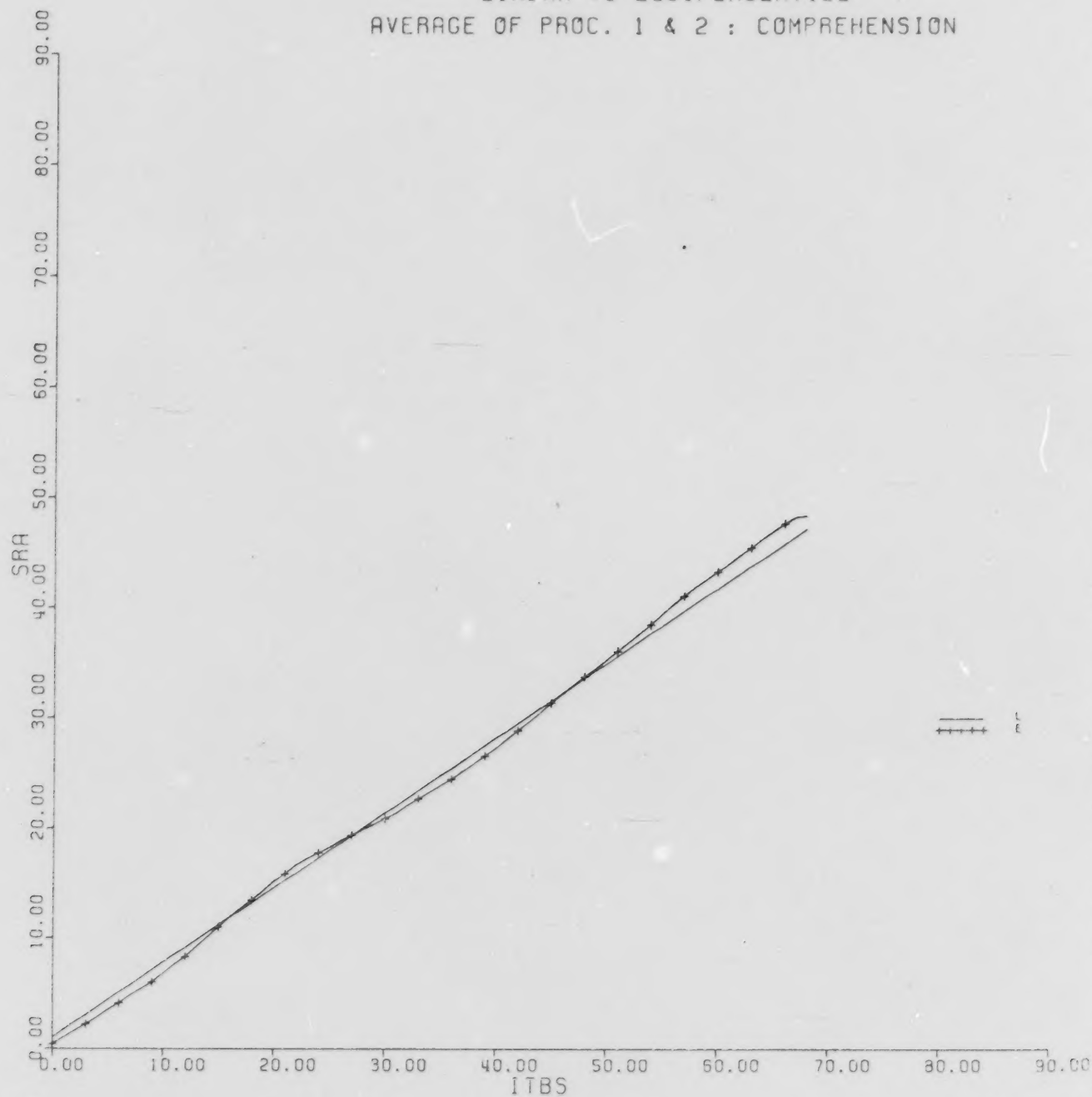
GRAPH 1746. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



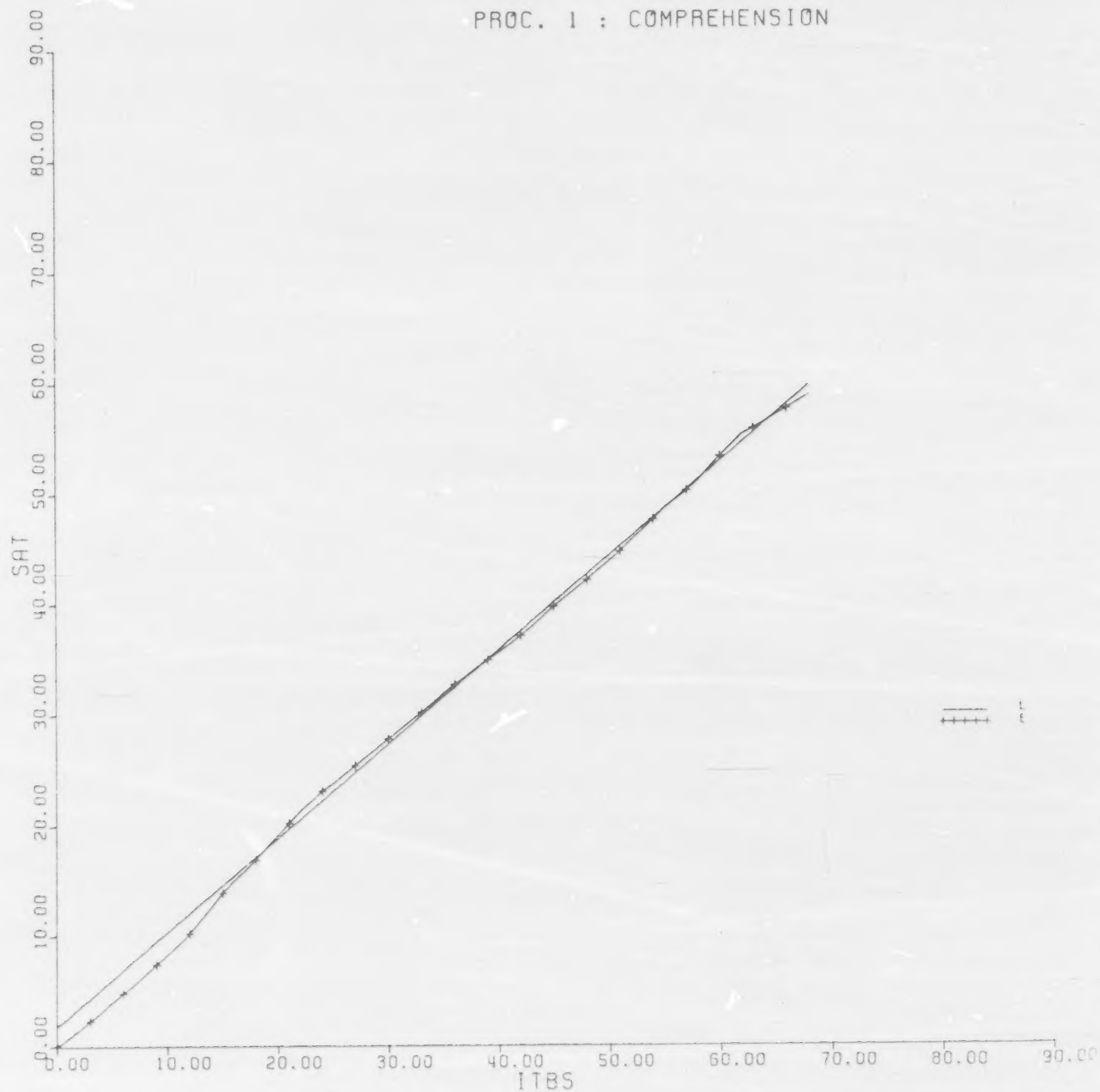
GRAPH 1747. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



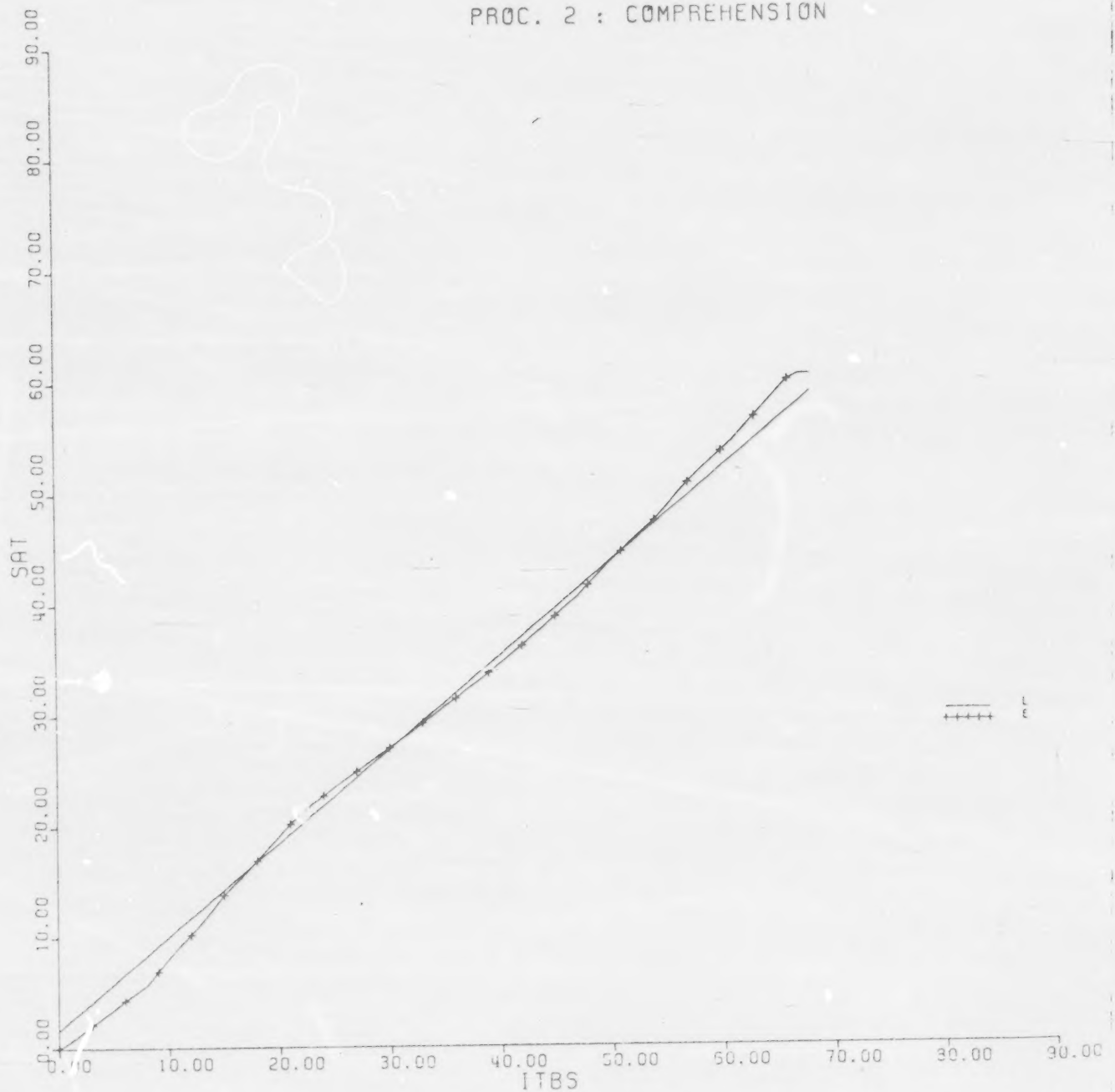
GRAPH 1748. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



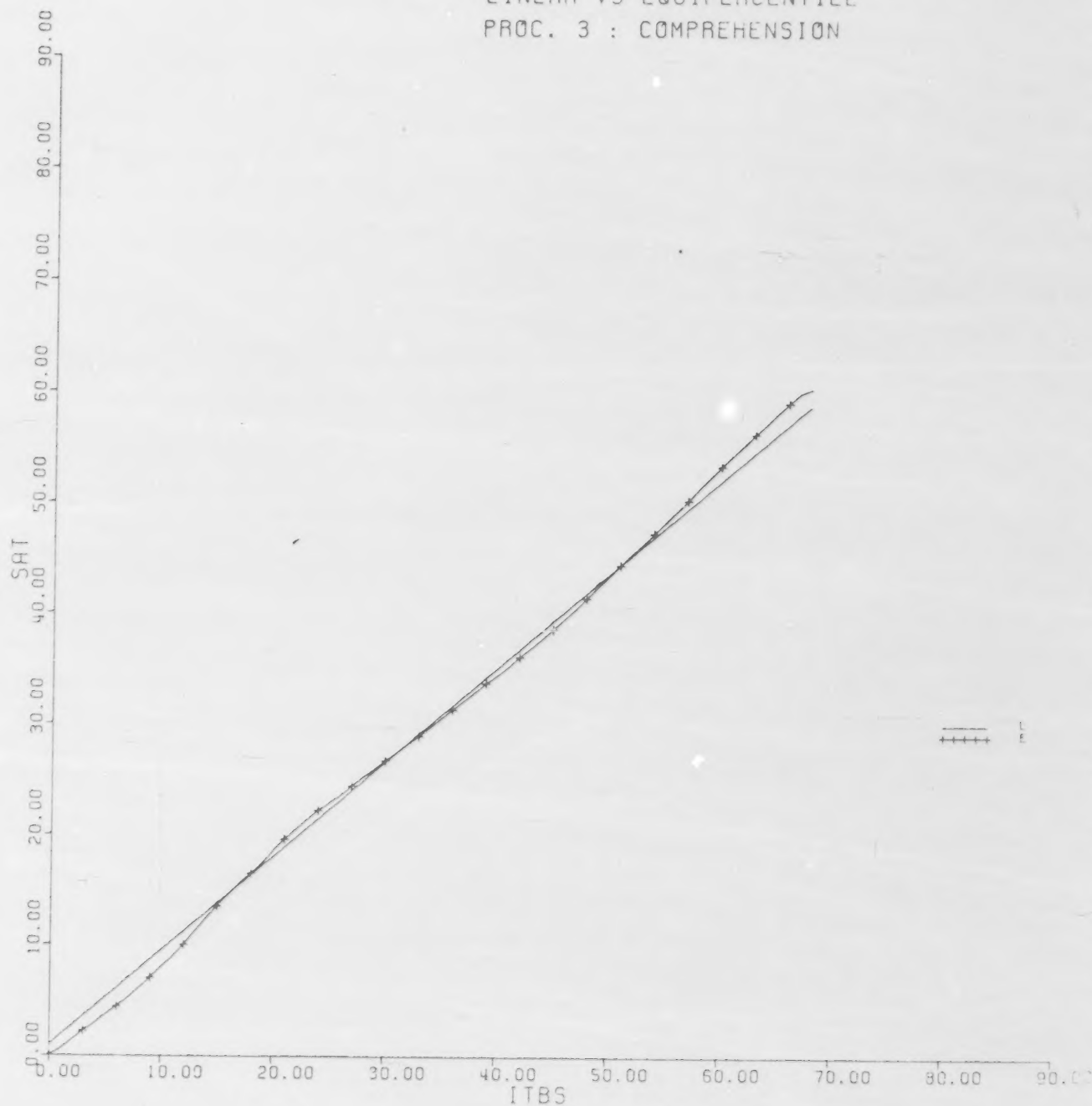
GRAPH 1749. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



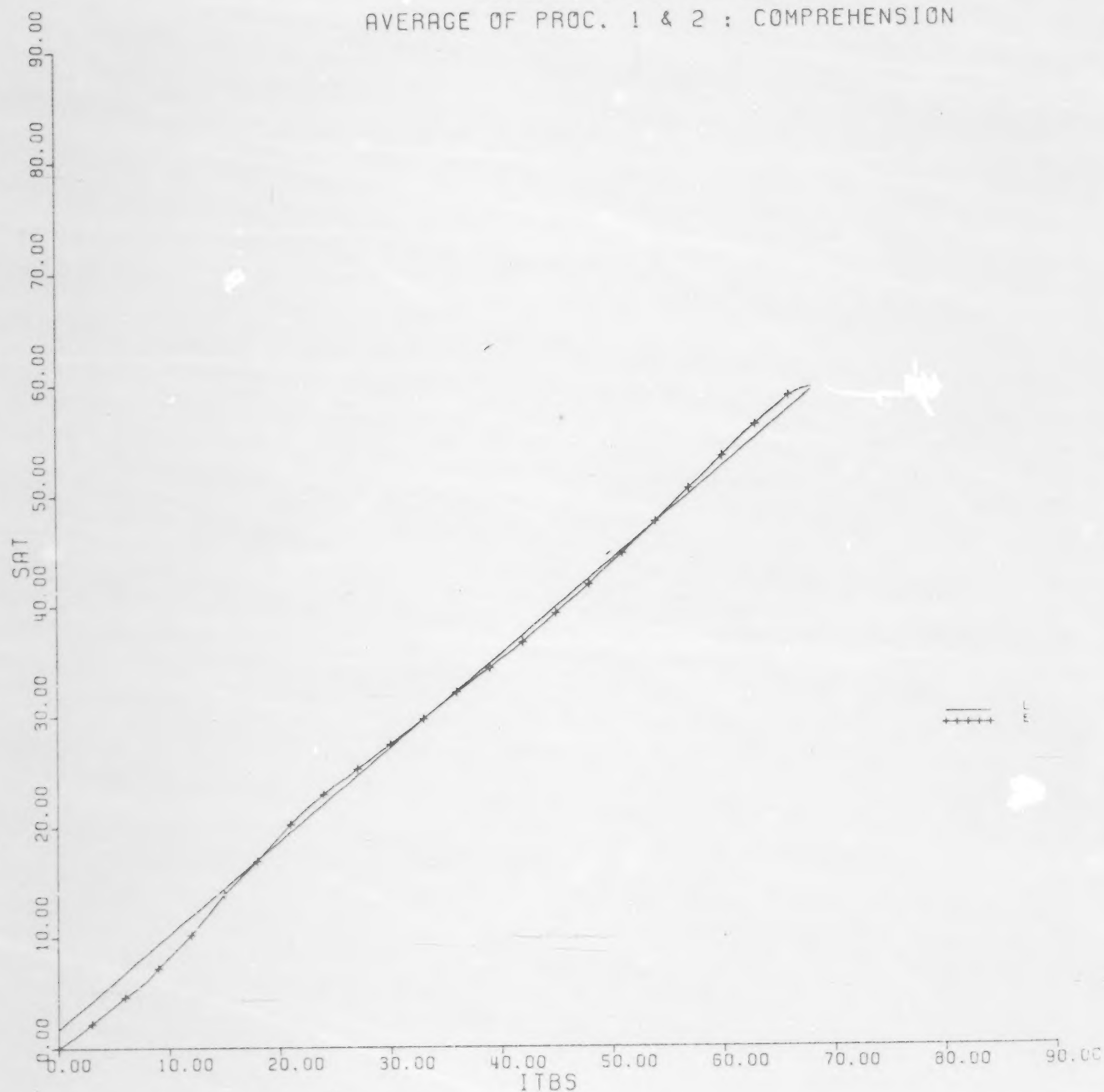
GRAPH 1750. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



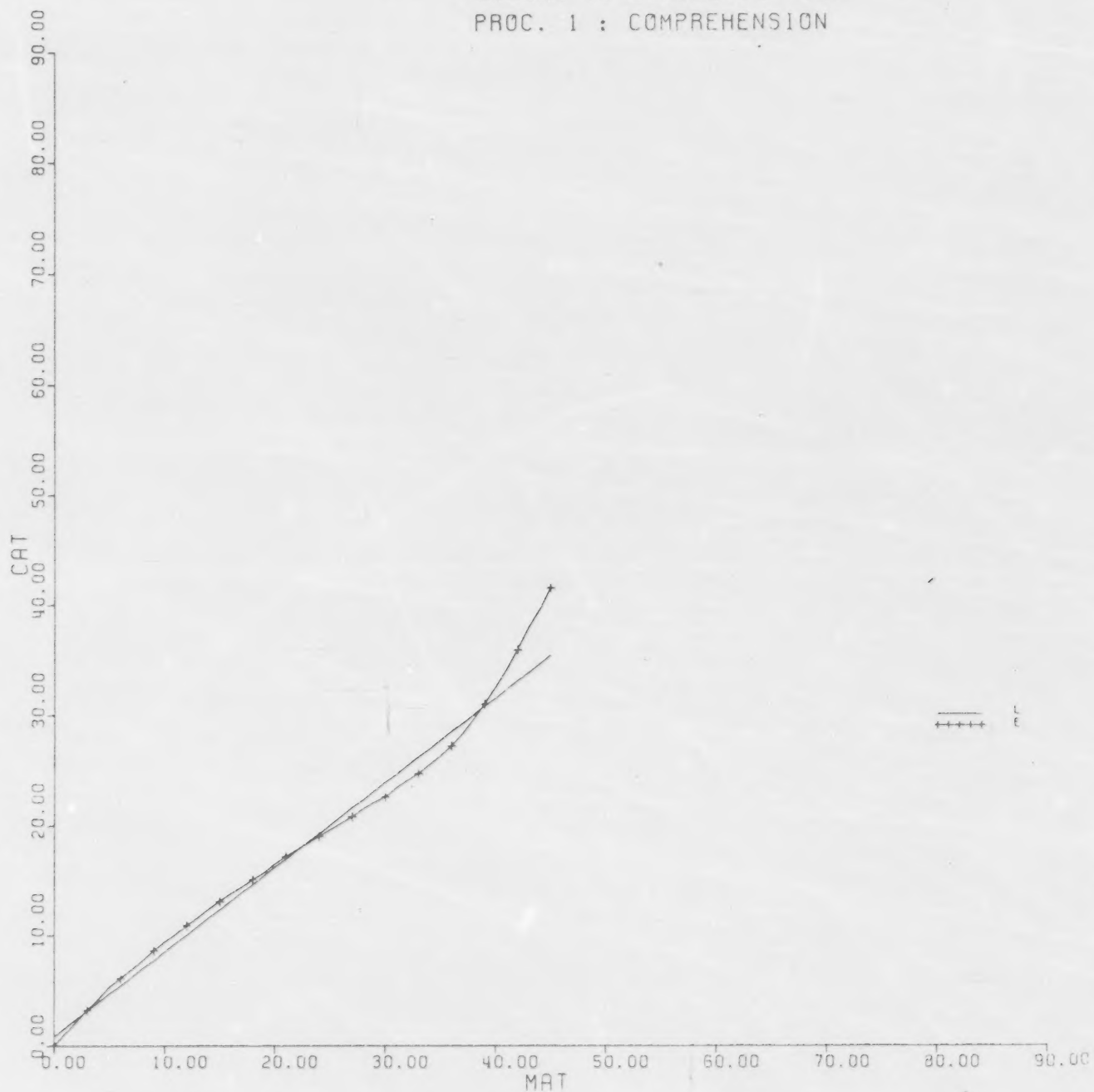
GRAPH 1751. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



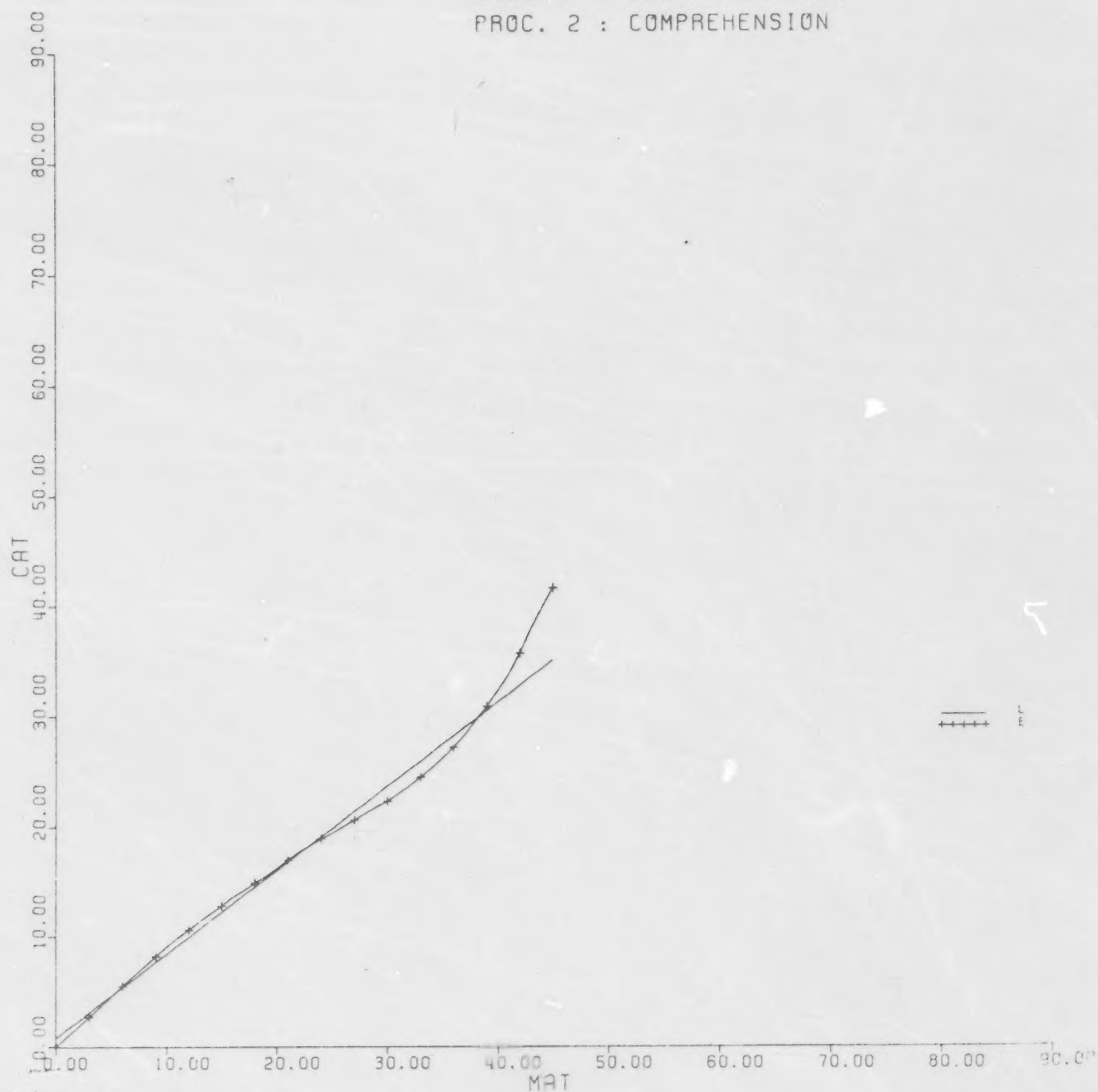
GRAPH 1752. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



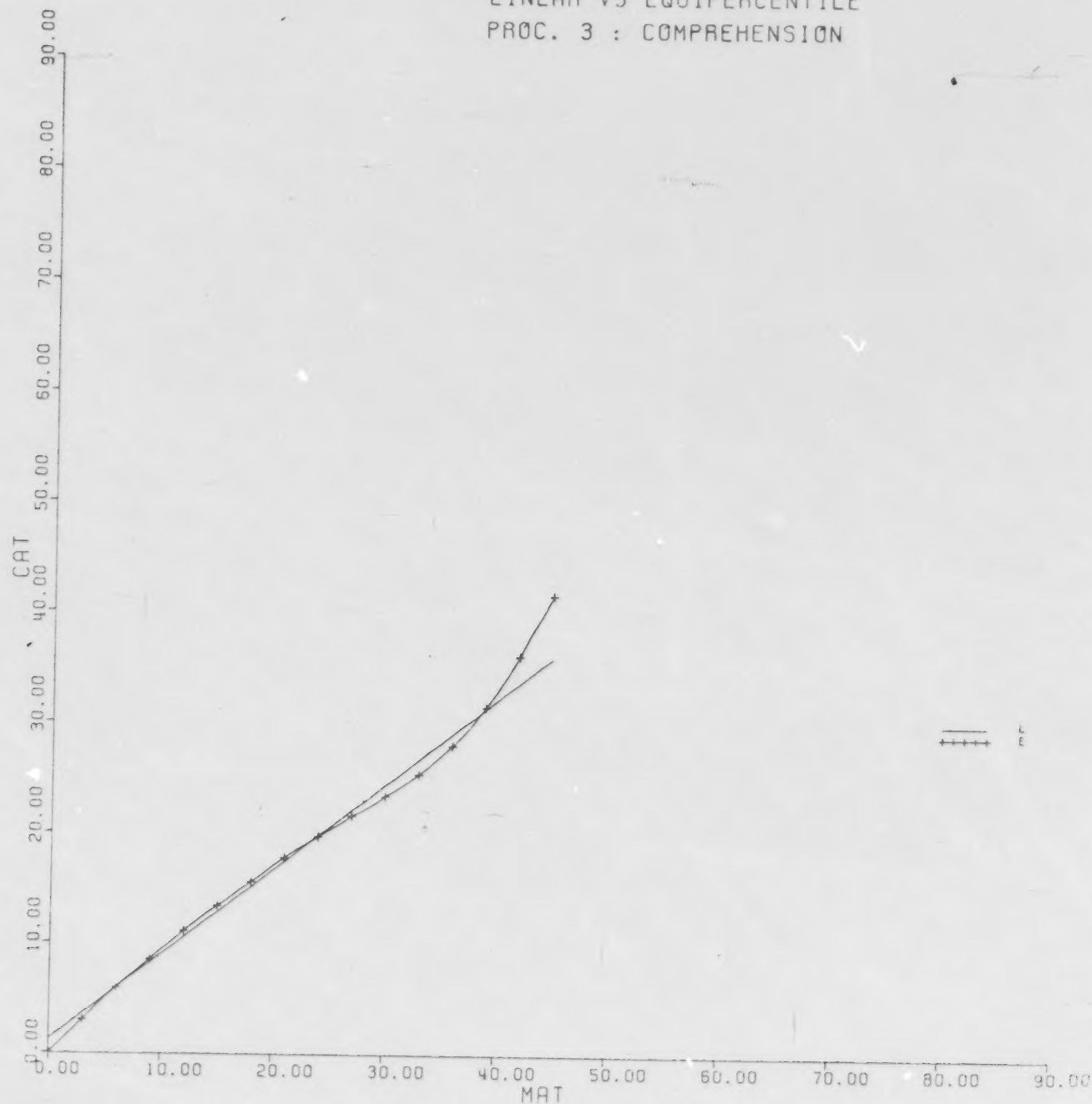
GRAPH 1753. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



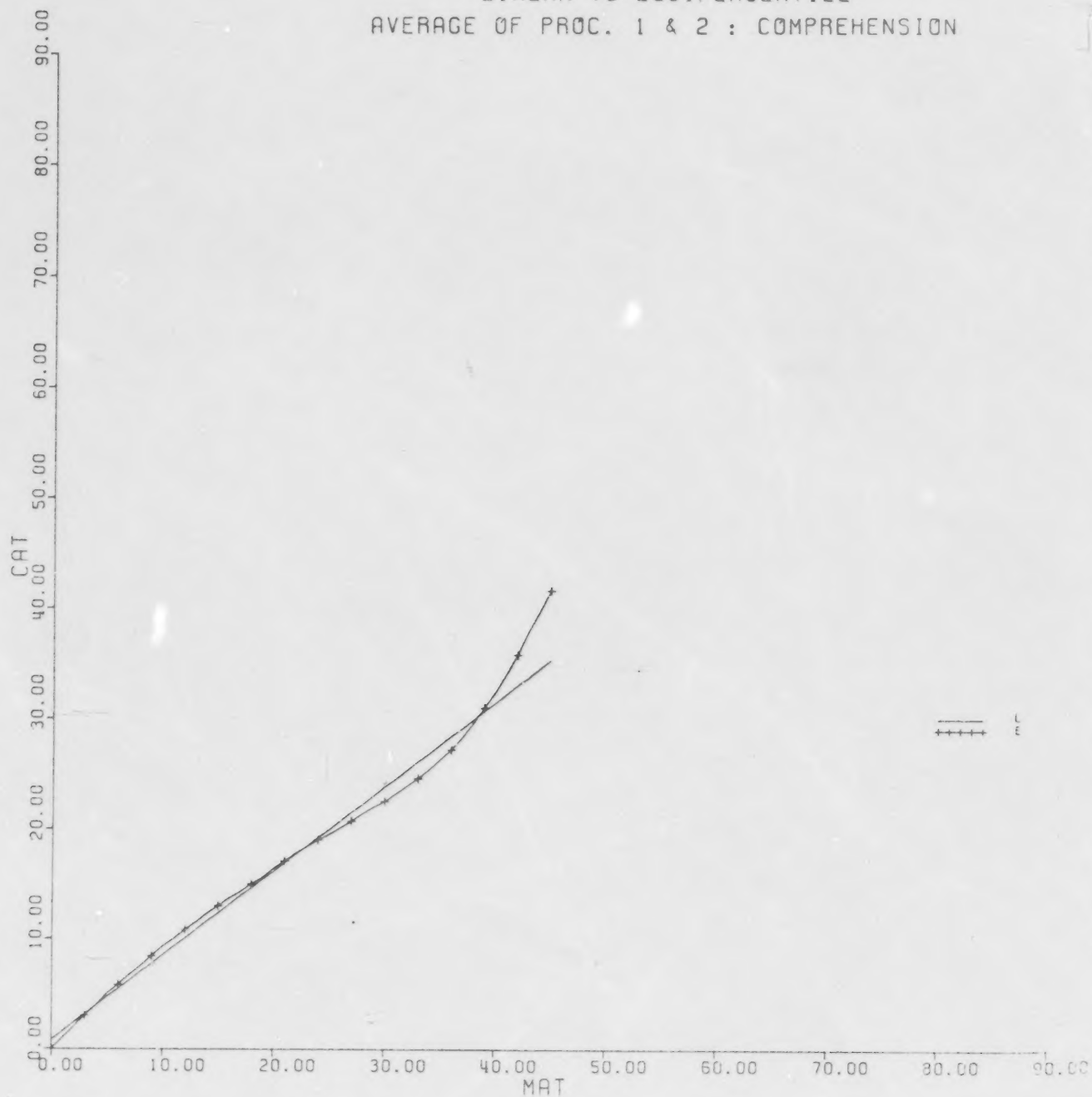
GRAPH 1754. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : COMPREHENSION



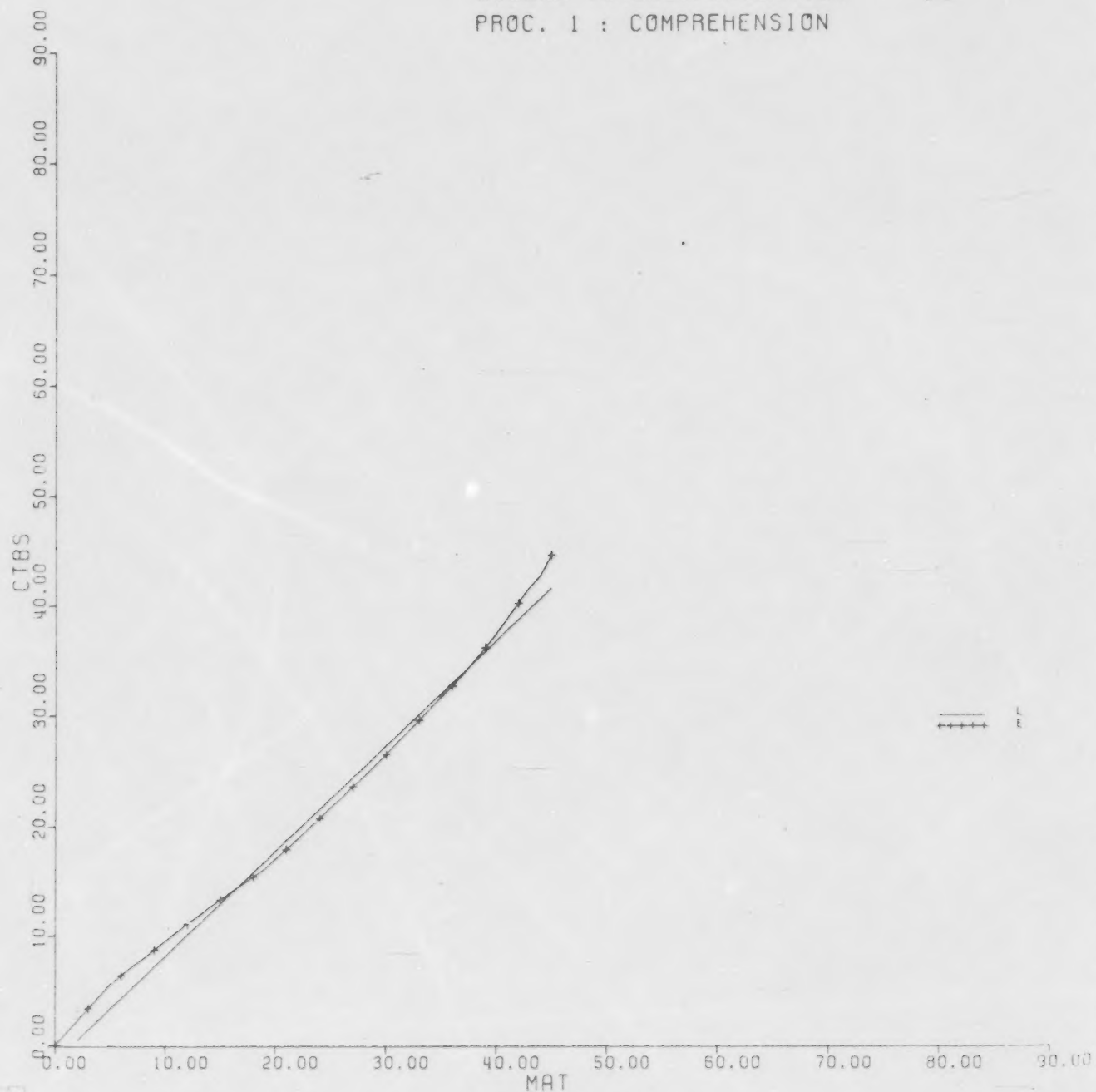
GRAPH 1755. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



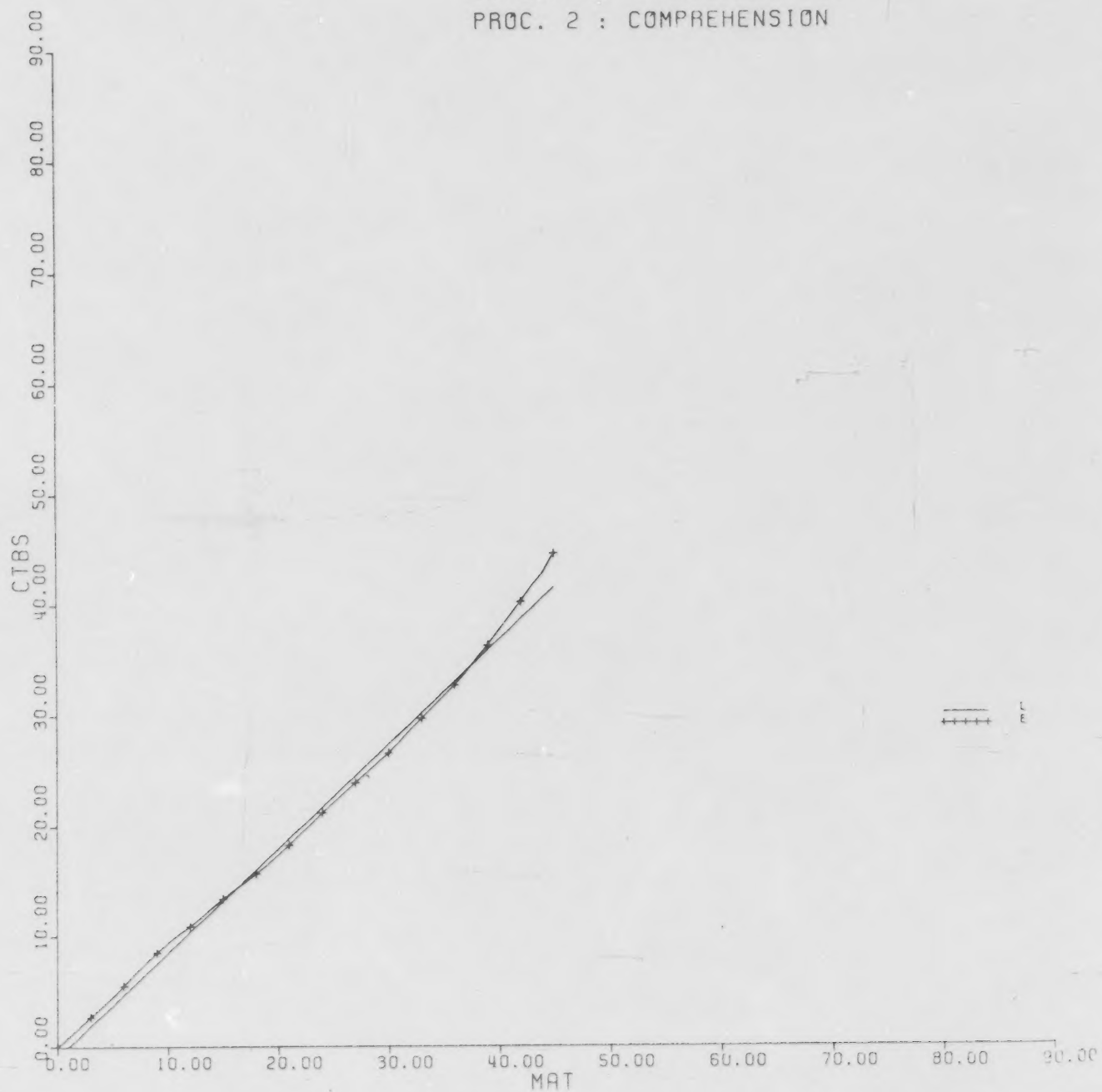
GRAPH 1756. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



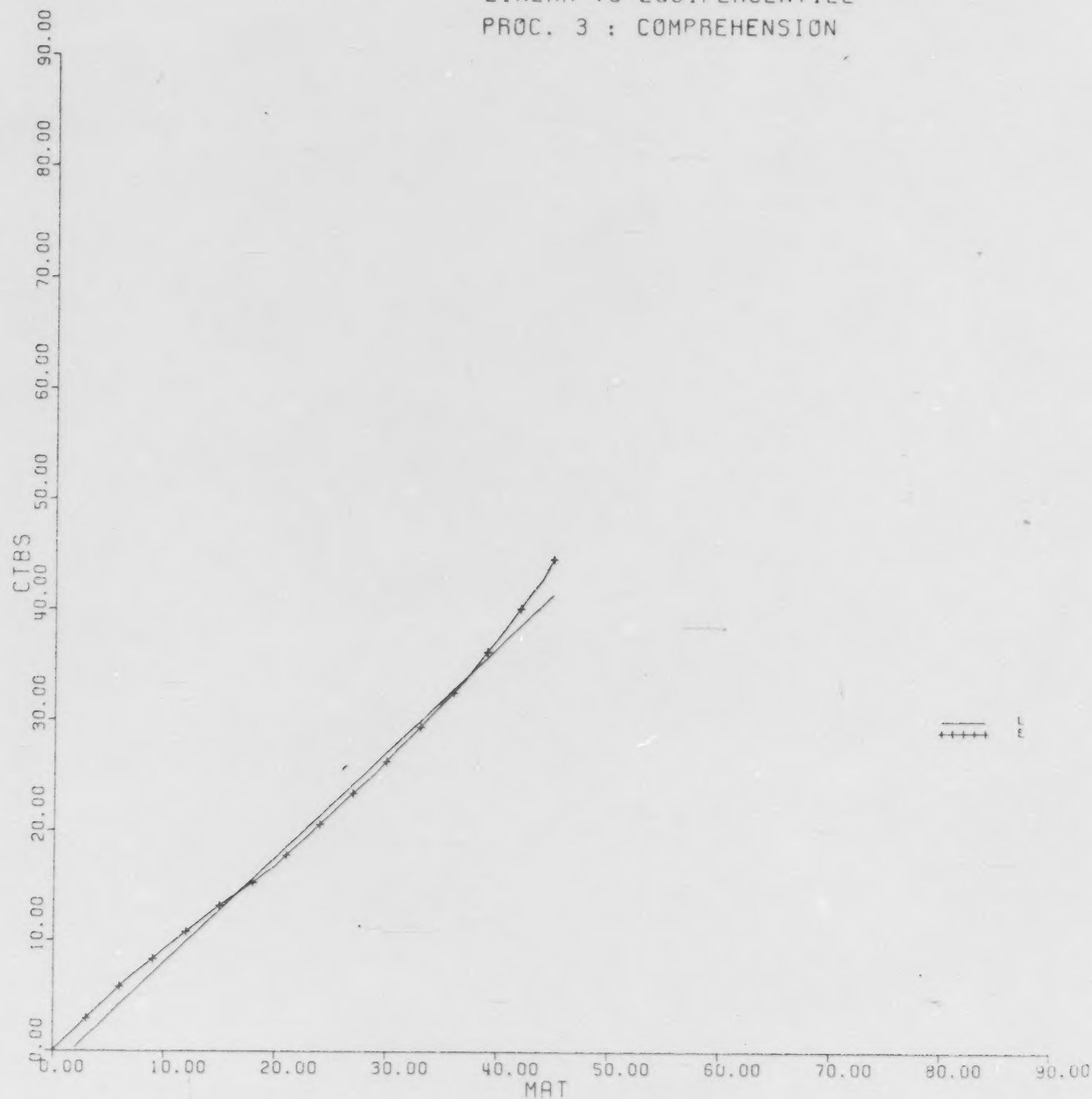
GRAPH 1757. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



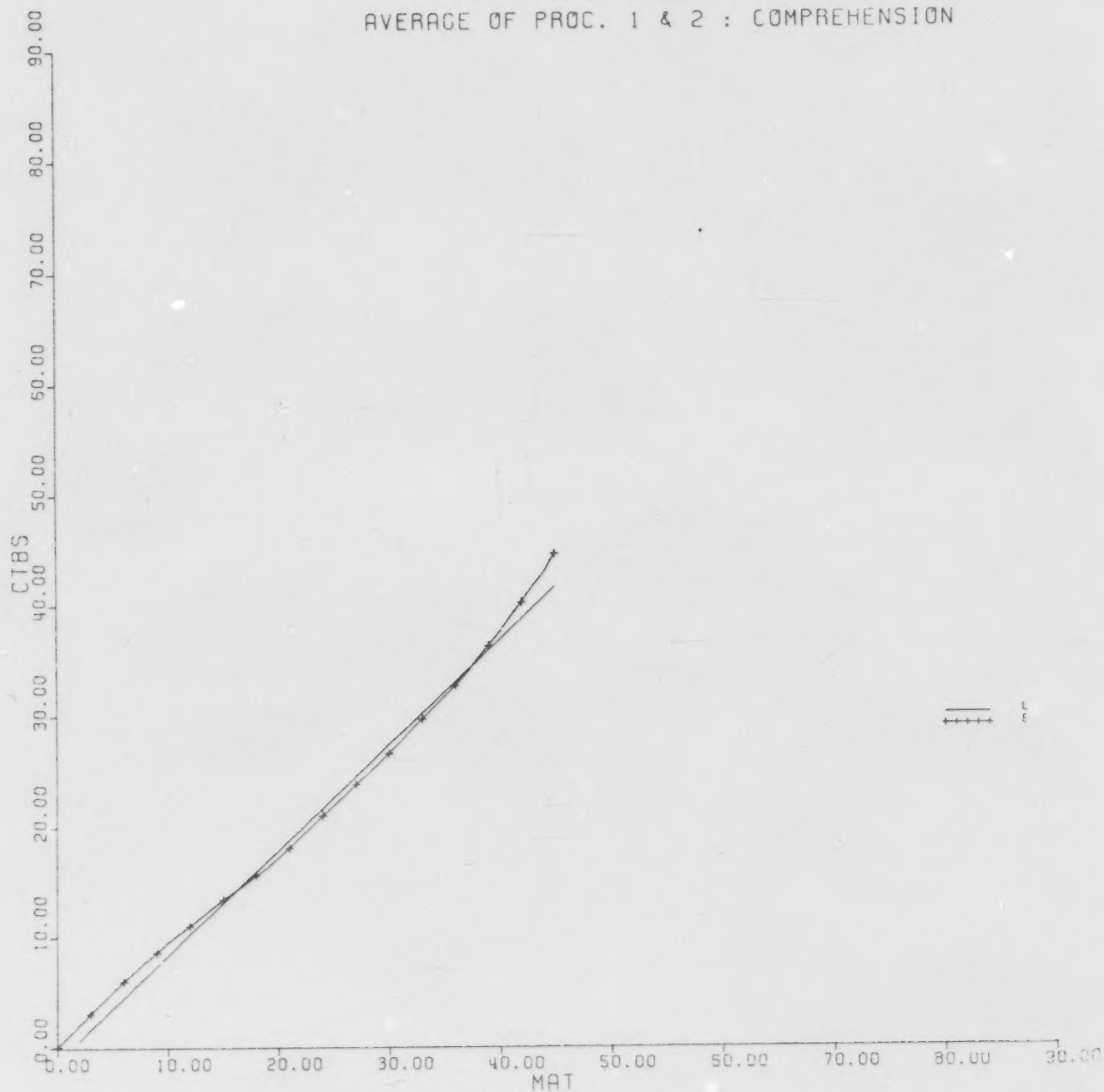
GRAPH 1758. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



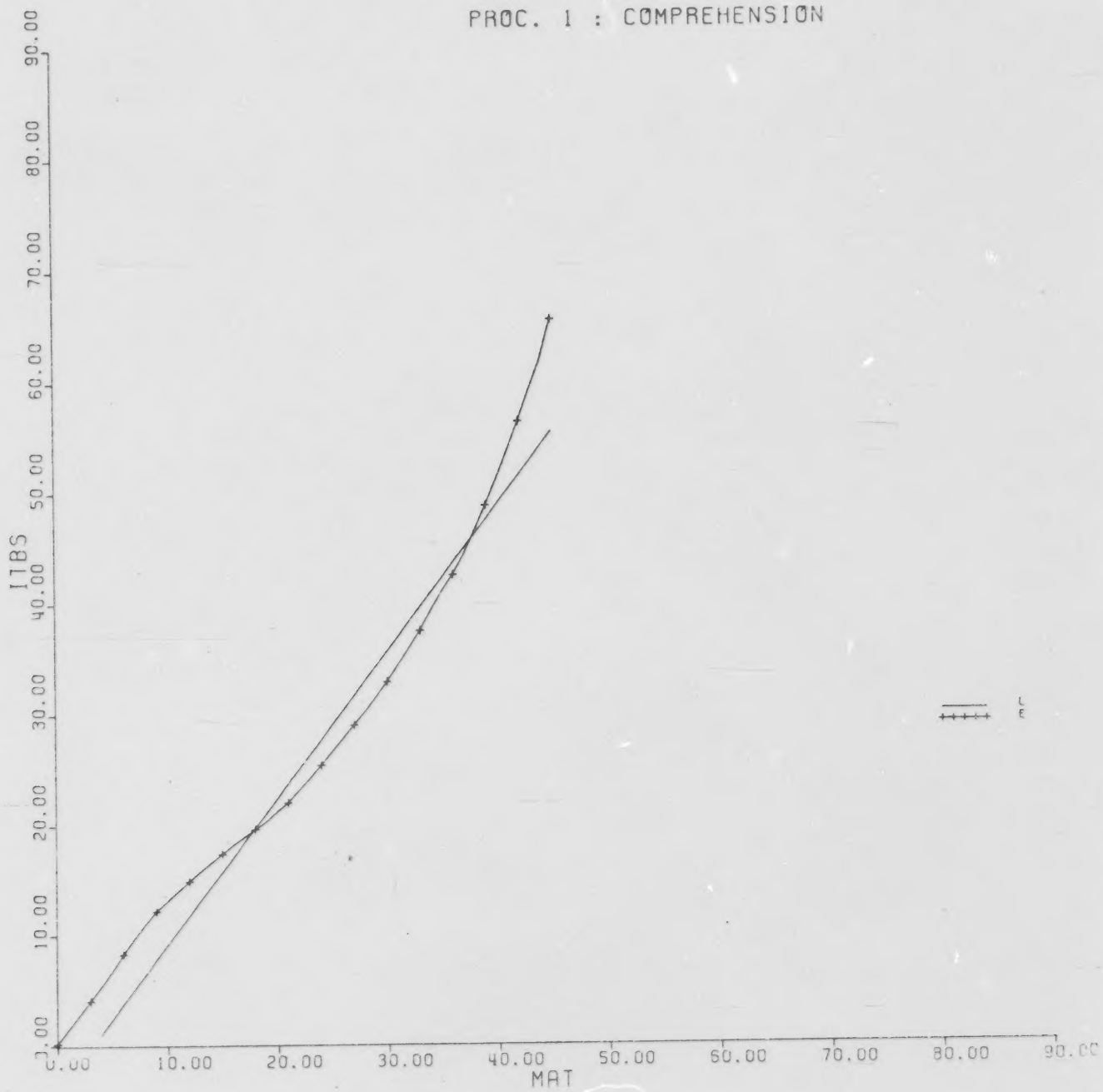
GRAPH 1759. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



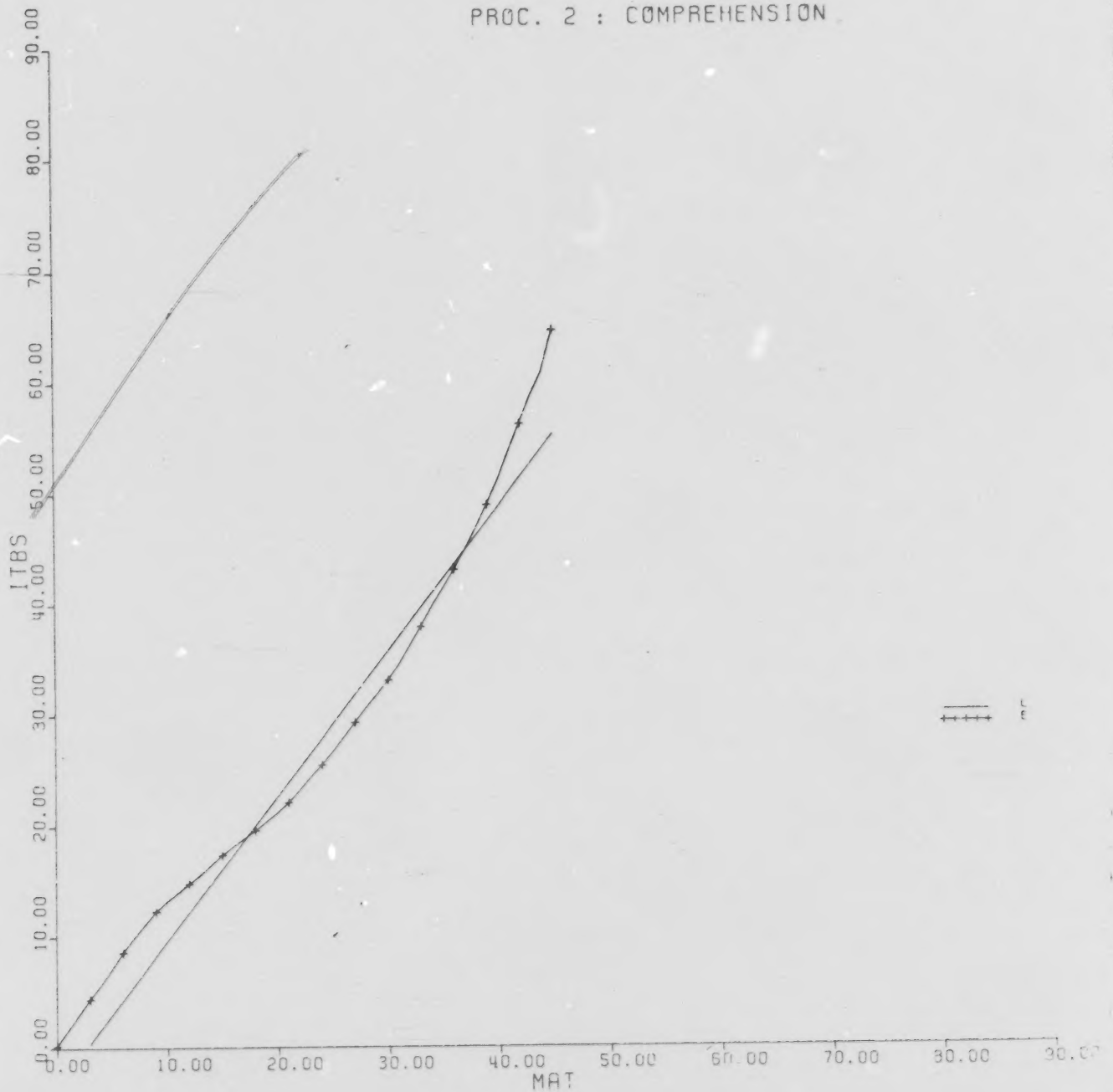
GRAPH 1760. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



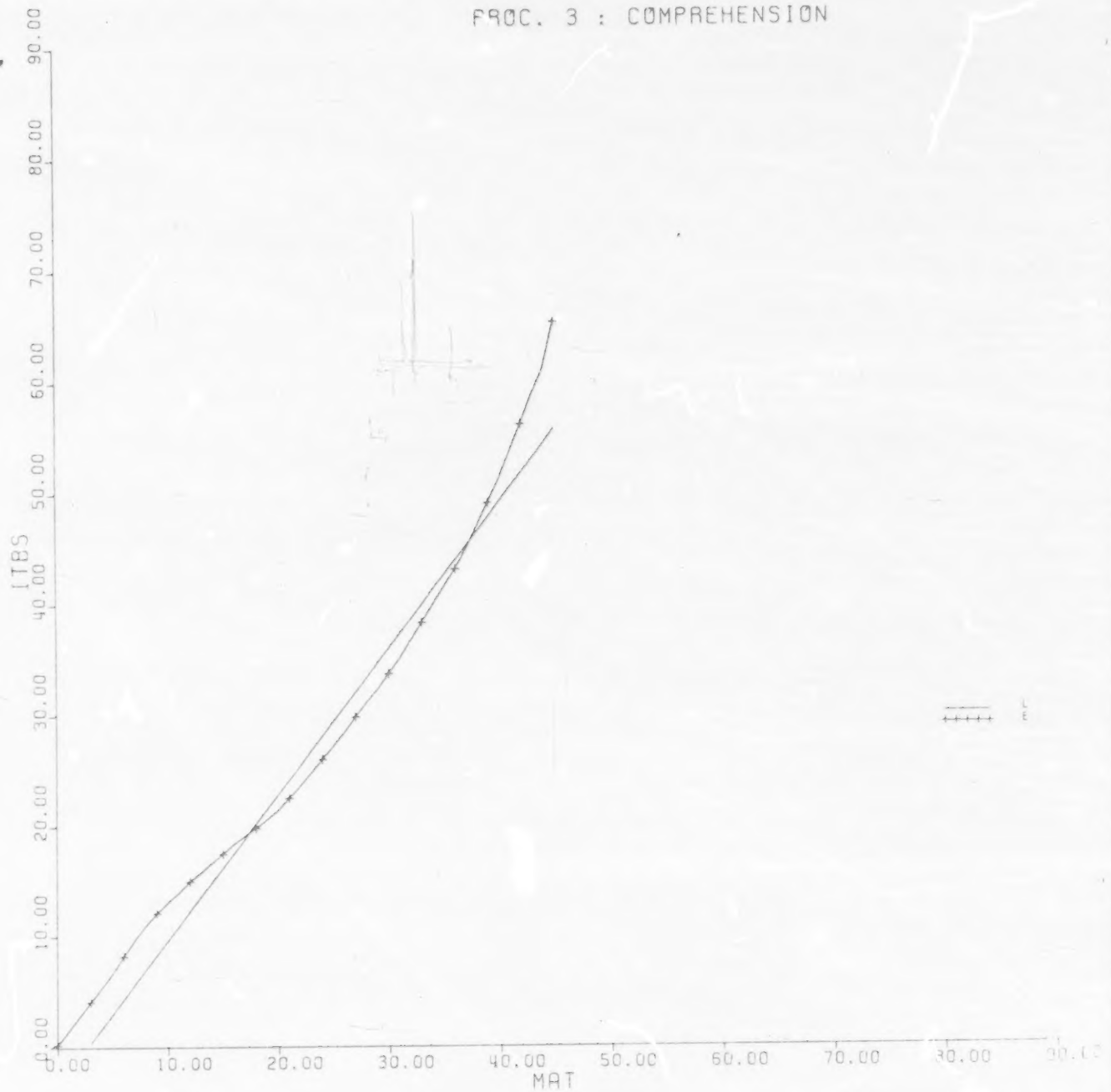
GRAPH 1761. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



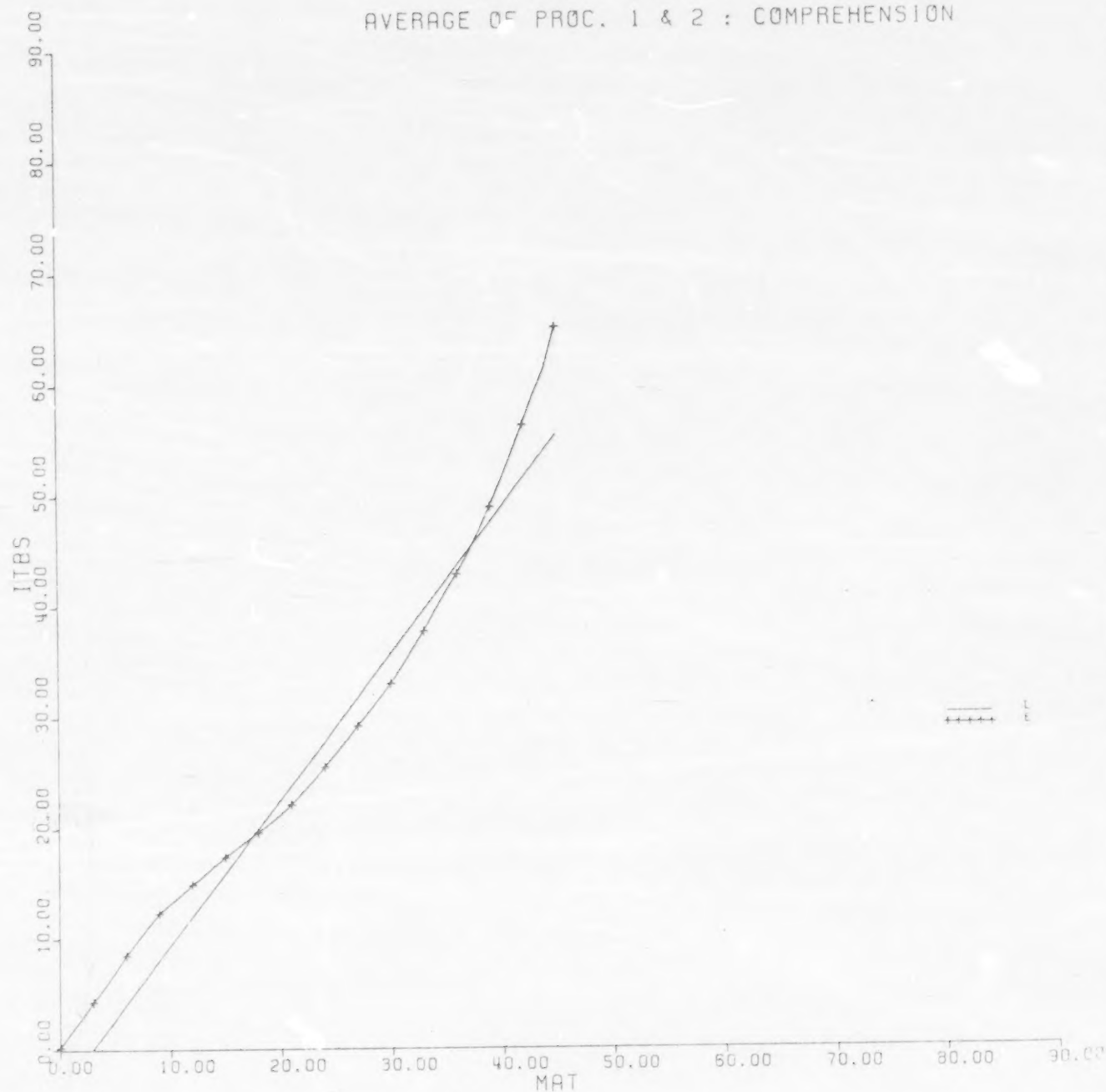
GRAPH 1762. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : COMPREHENSION



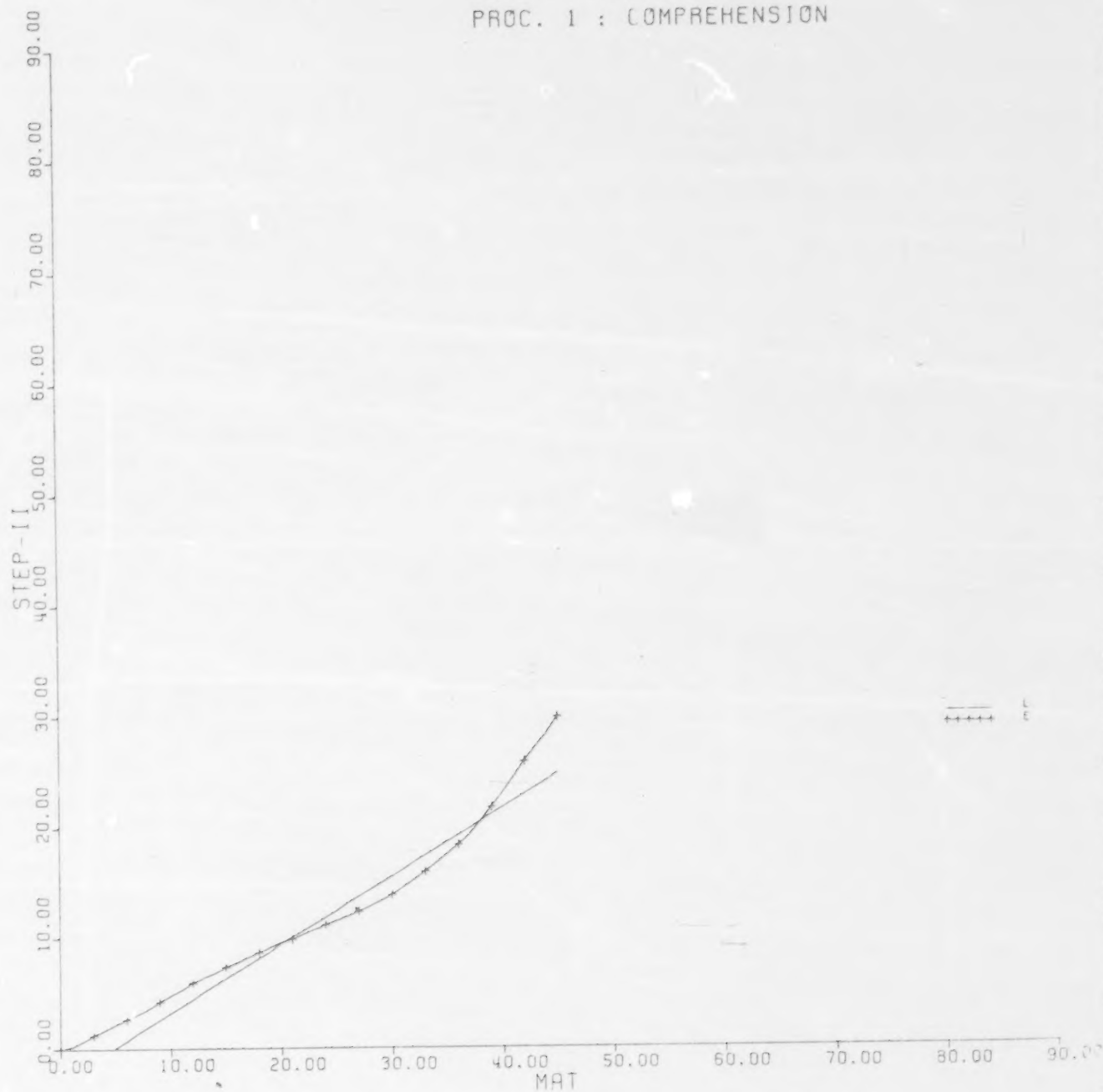
GRAPH 1763. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



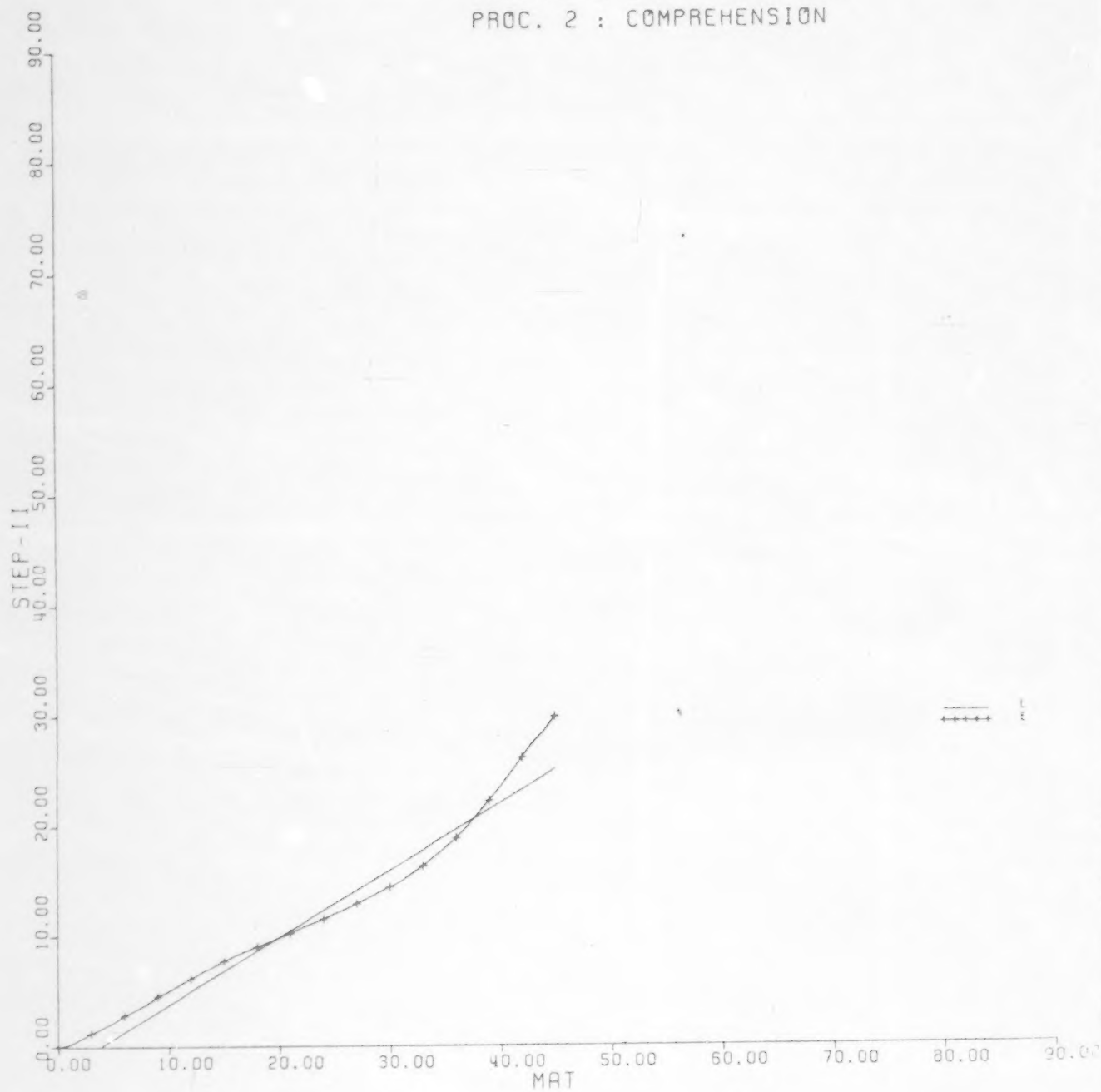
GRAPH 1764. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



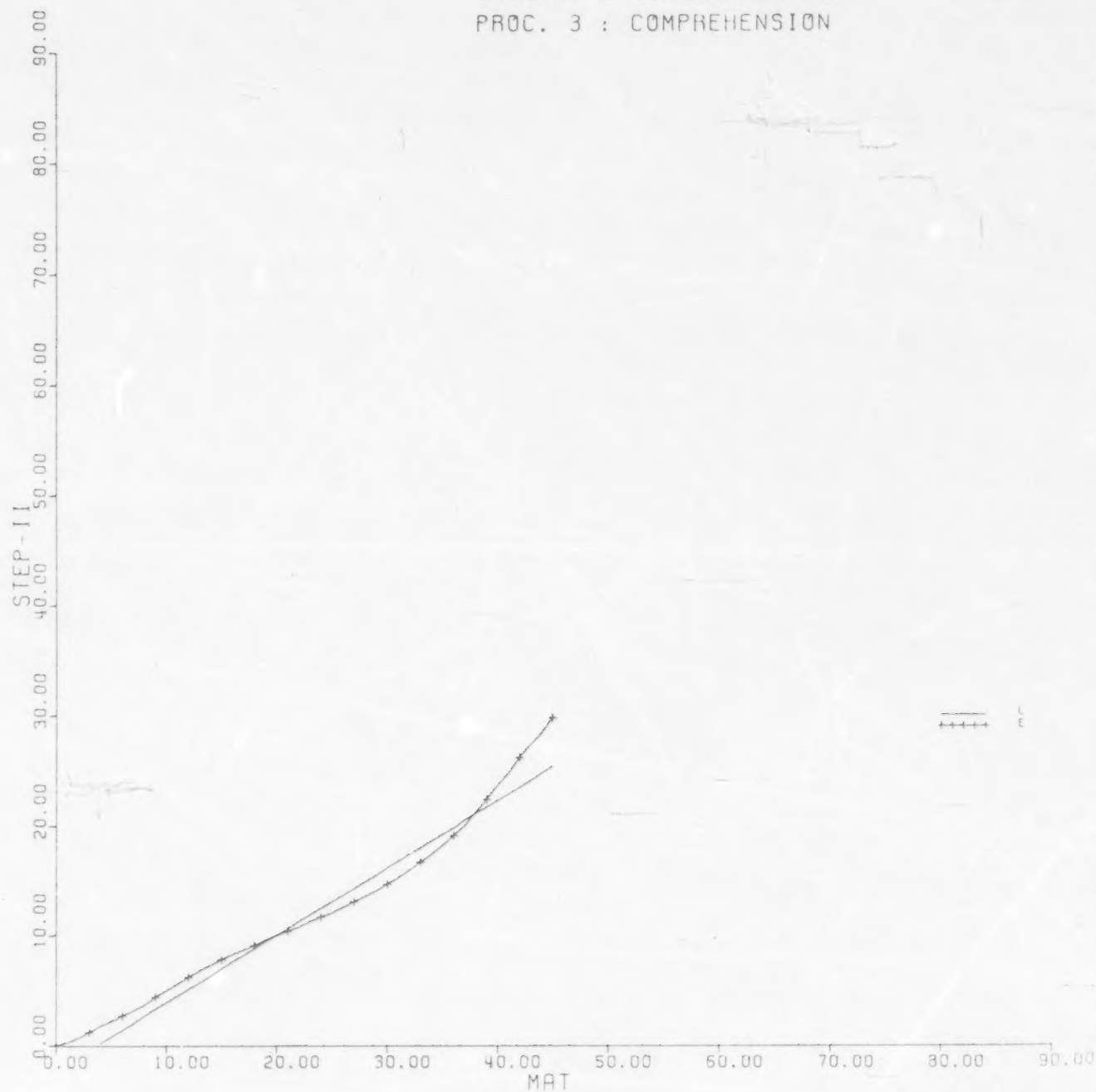
GRAPH 1765. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



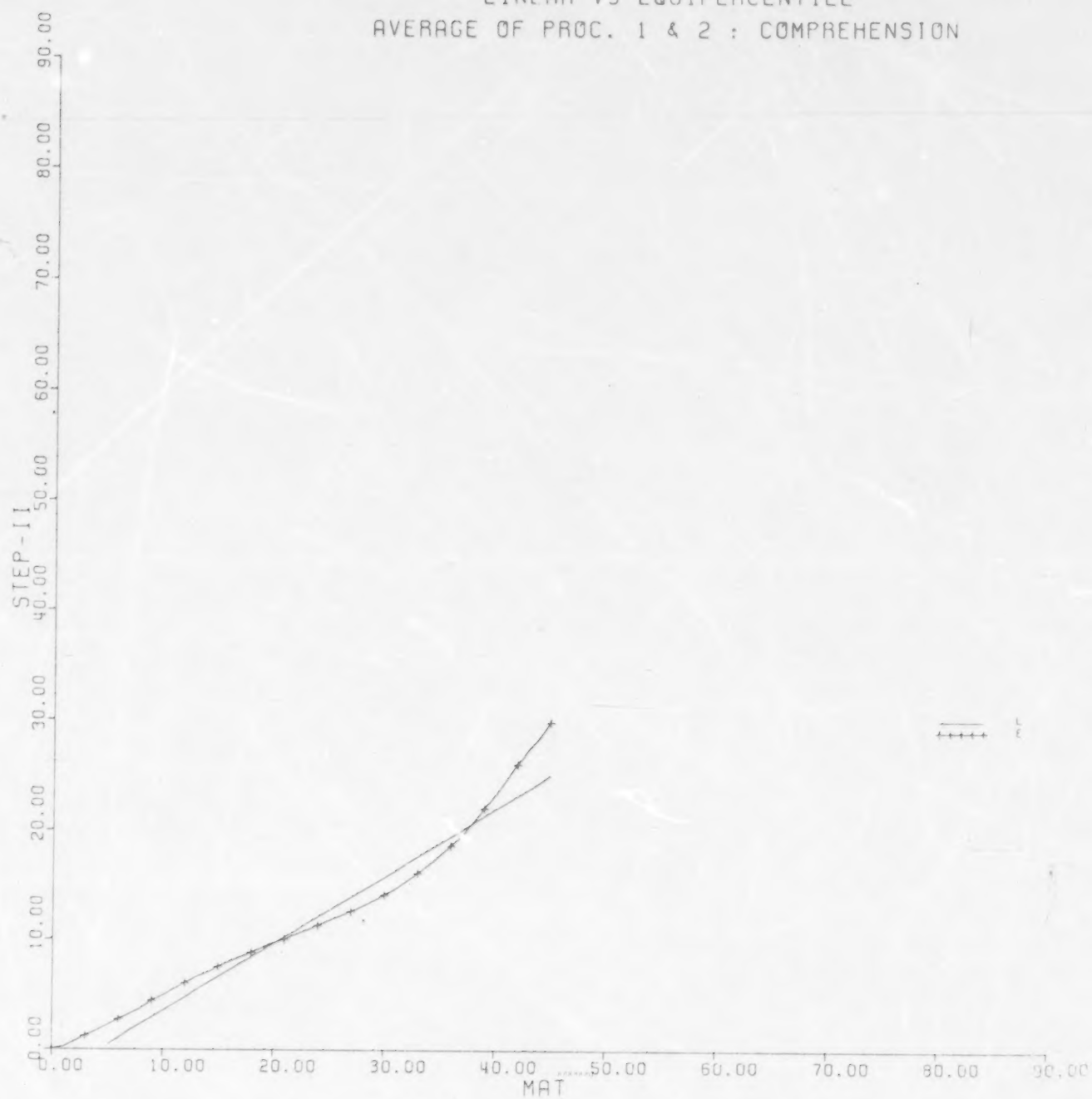
GRAPH 1766. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



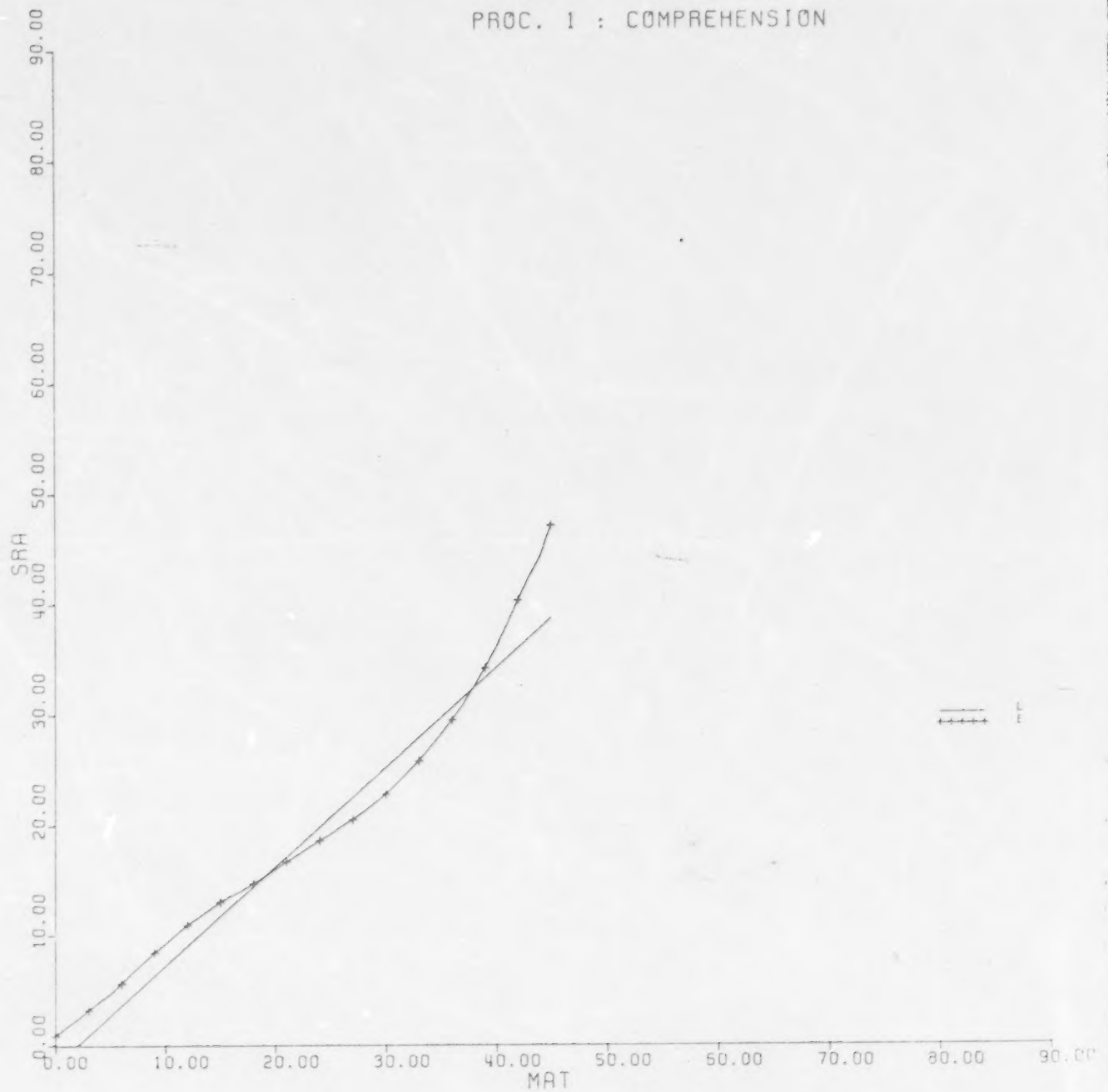
GRAPH 1767. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



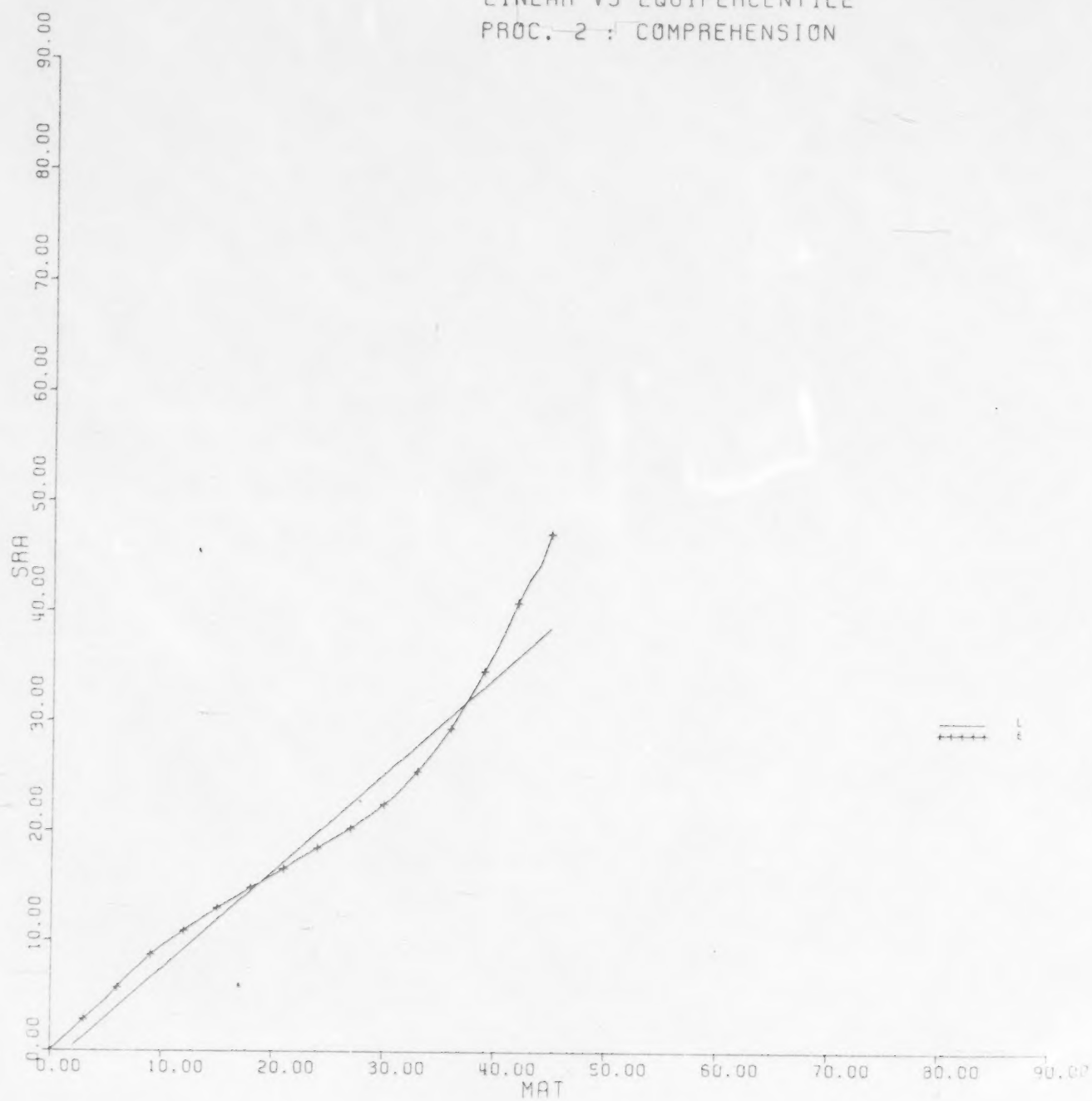
GRAPH 1768. ANCHOR TEST EQUATING STUDY: GRADE 4
- LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



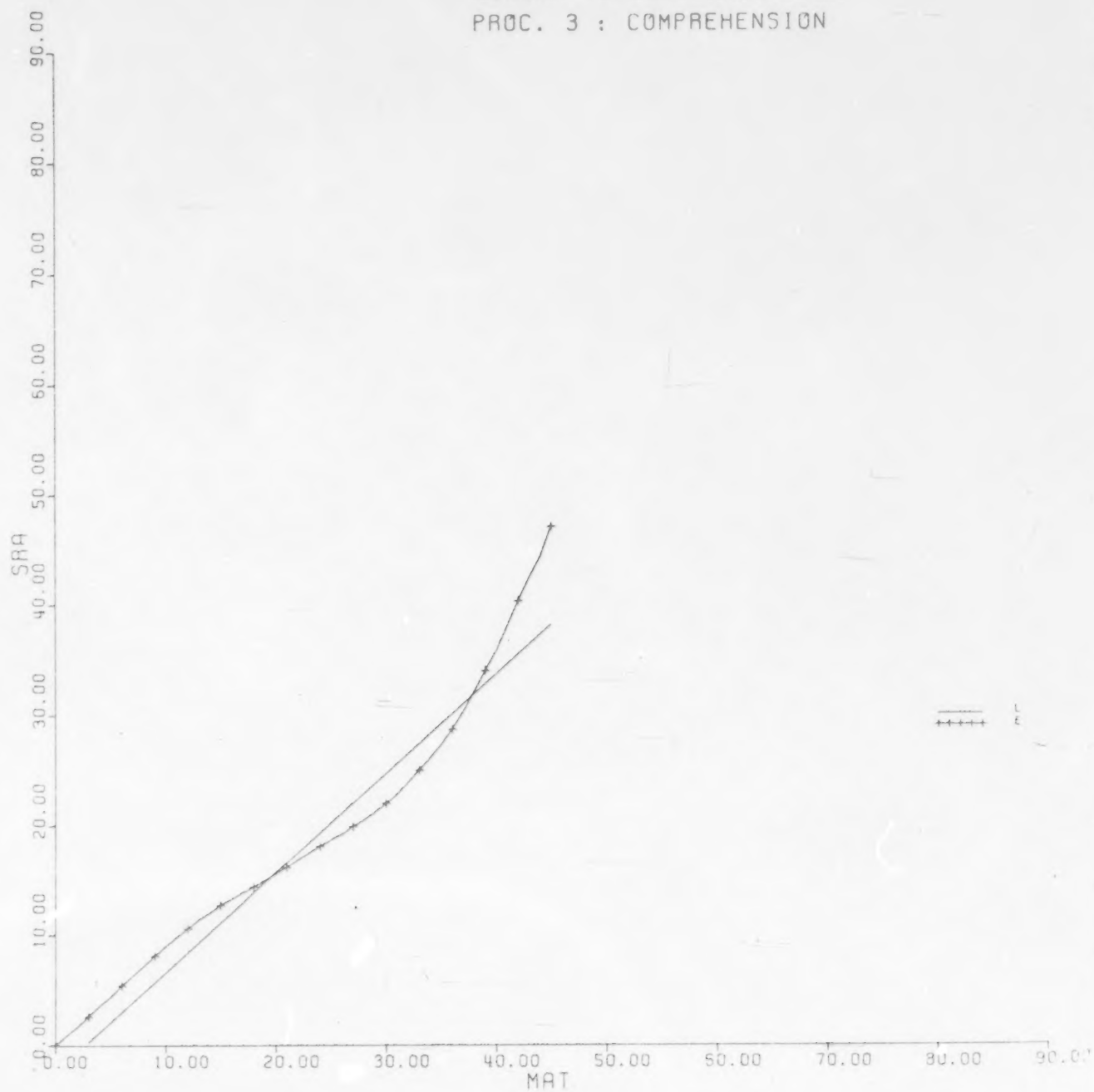
GRAPH 1769. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



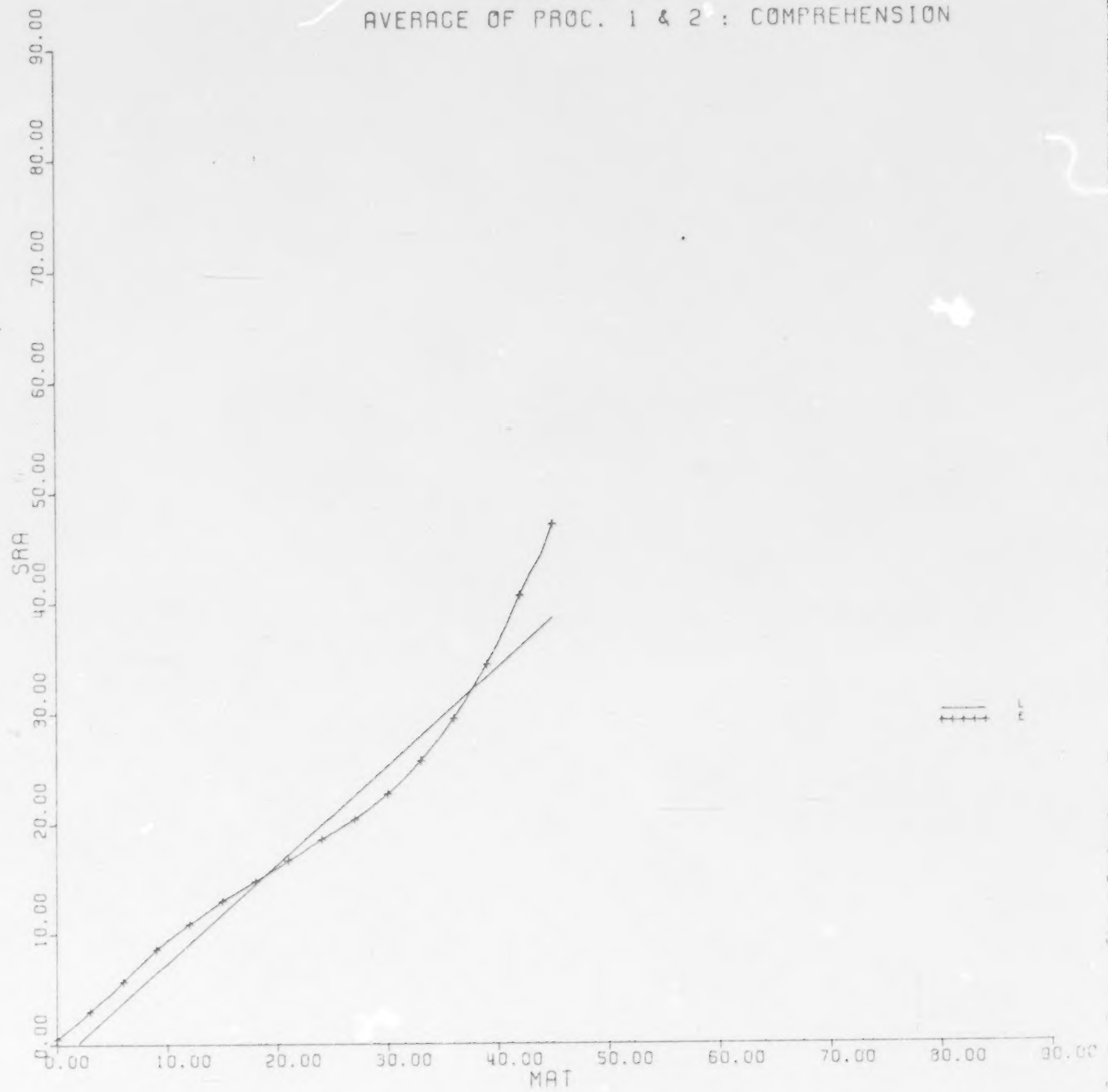
GRAPH 1770. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



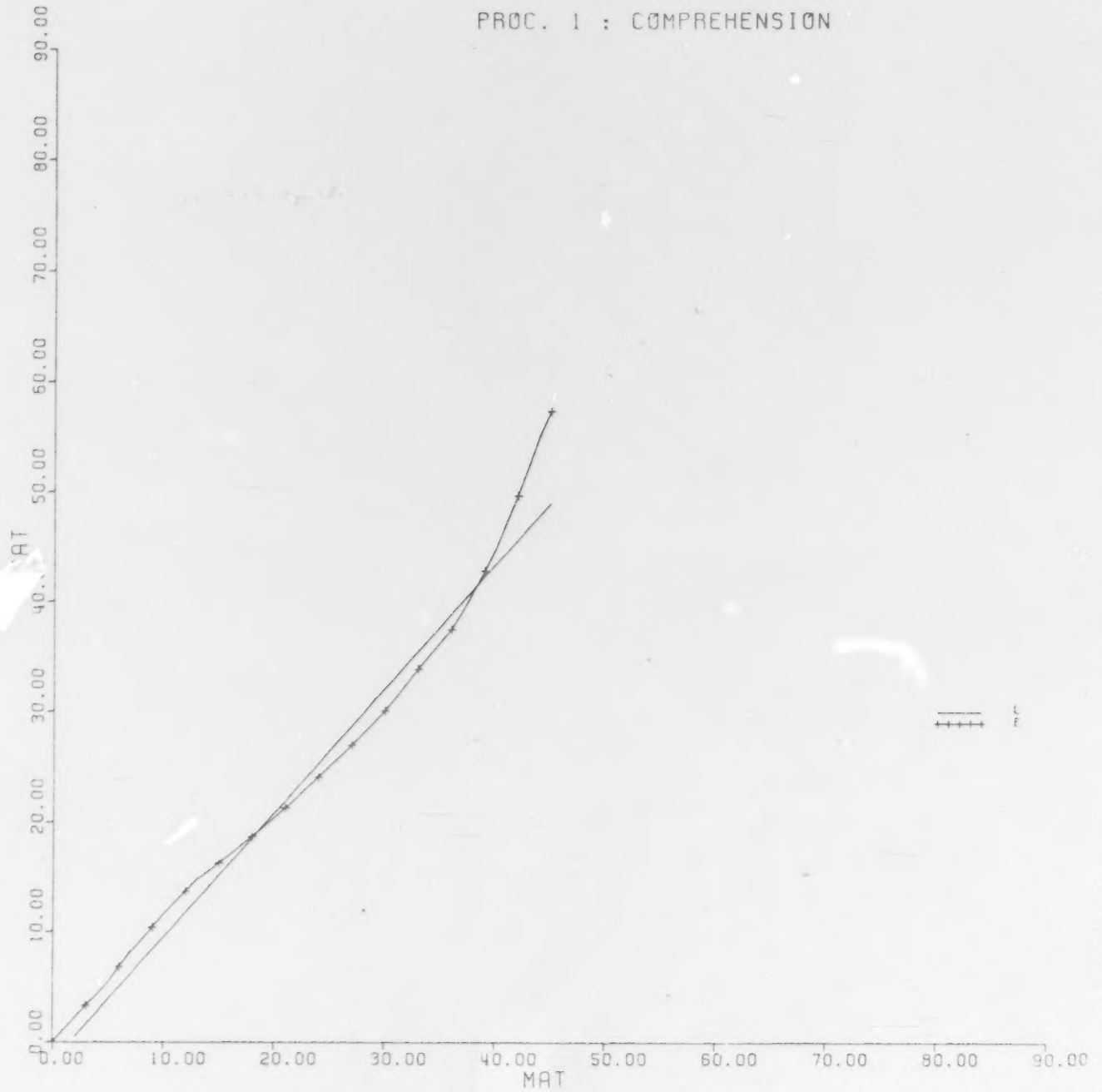
GRAPH 1771. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



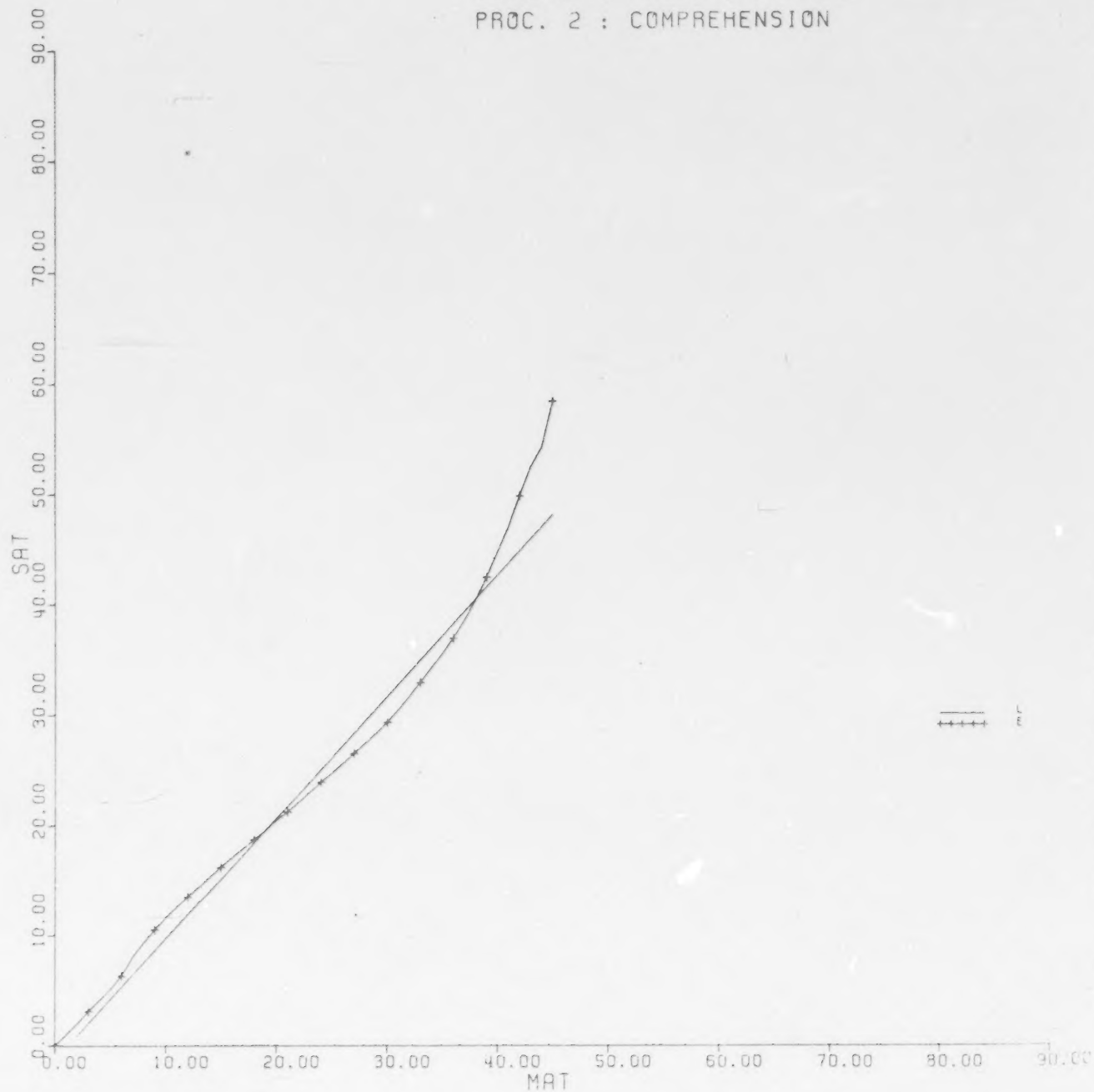
GRAPH 1772. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



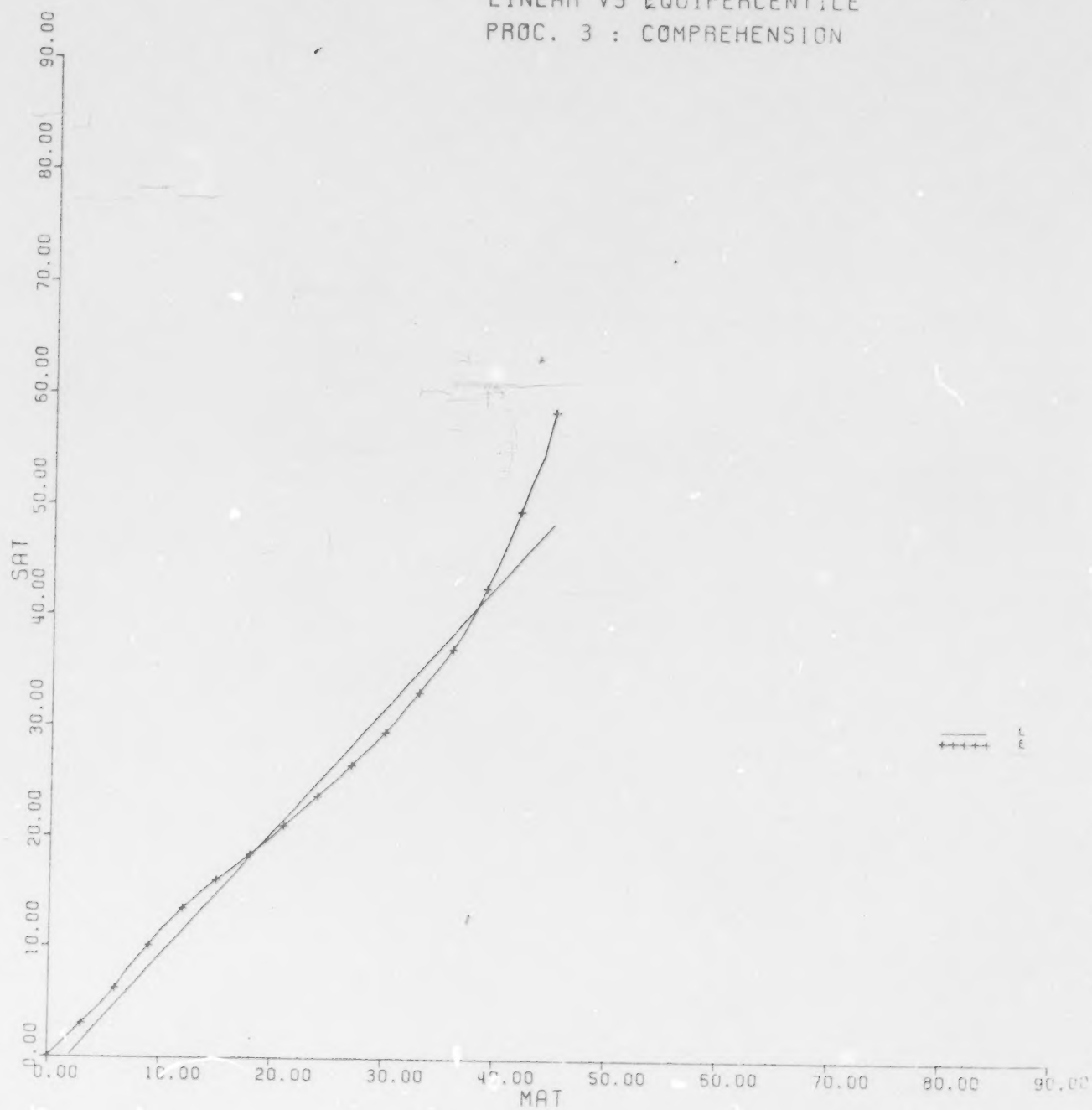
GRAPH 1773. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



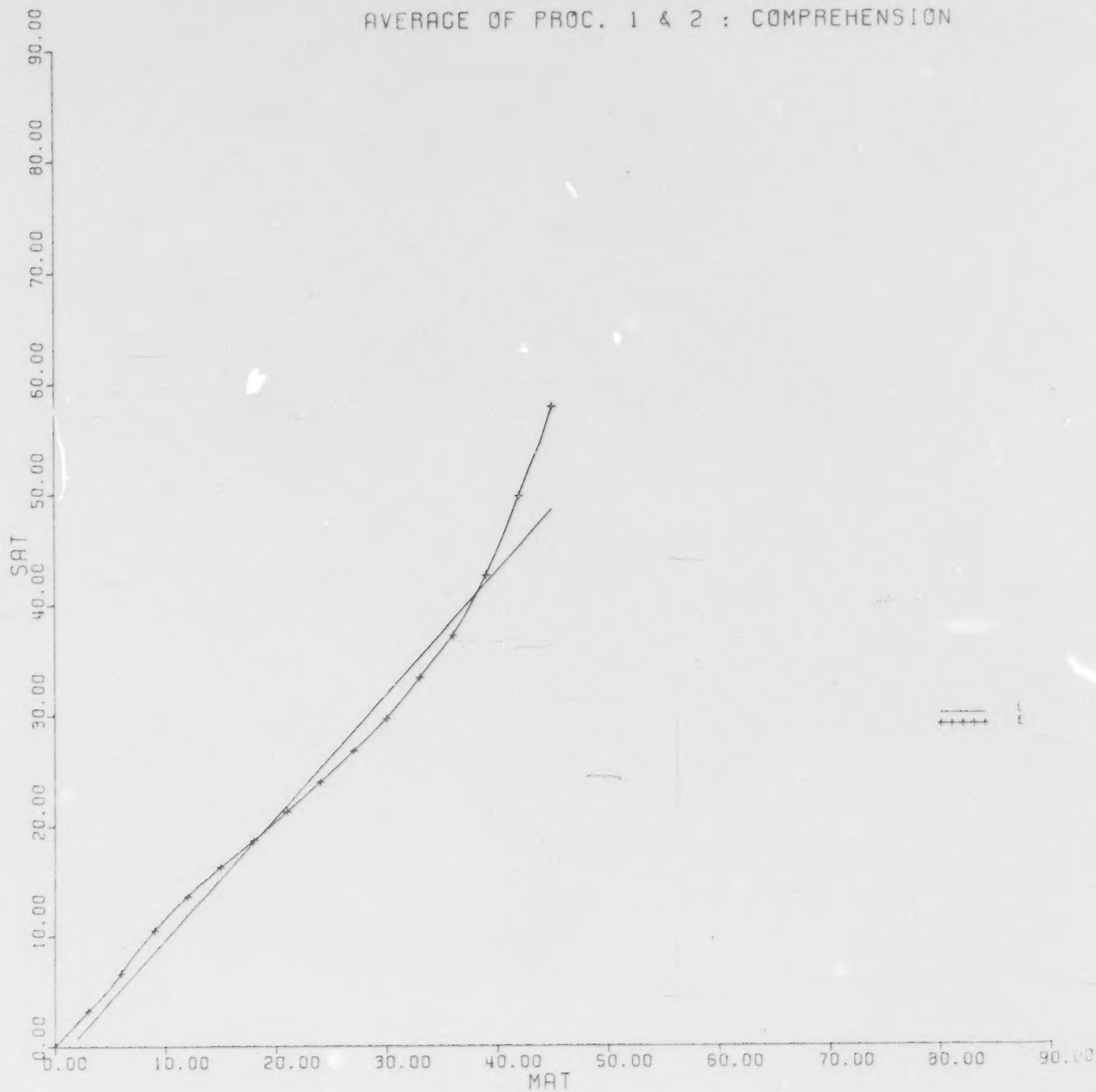
GRAPH 1774. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



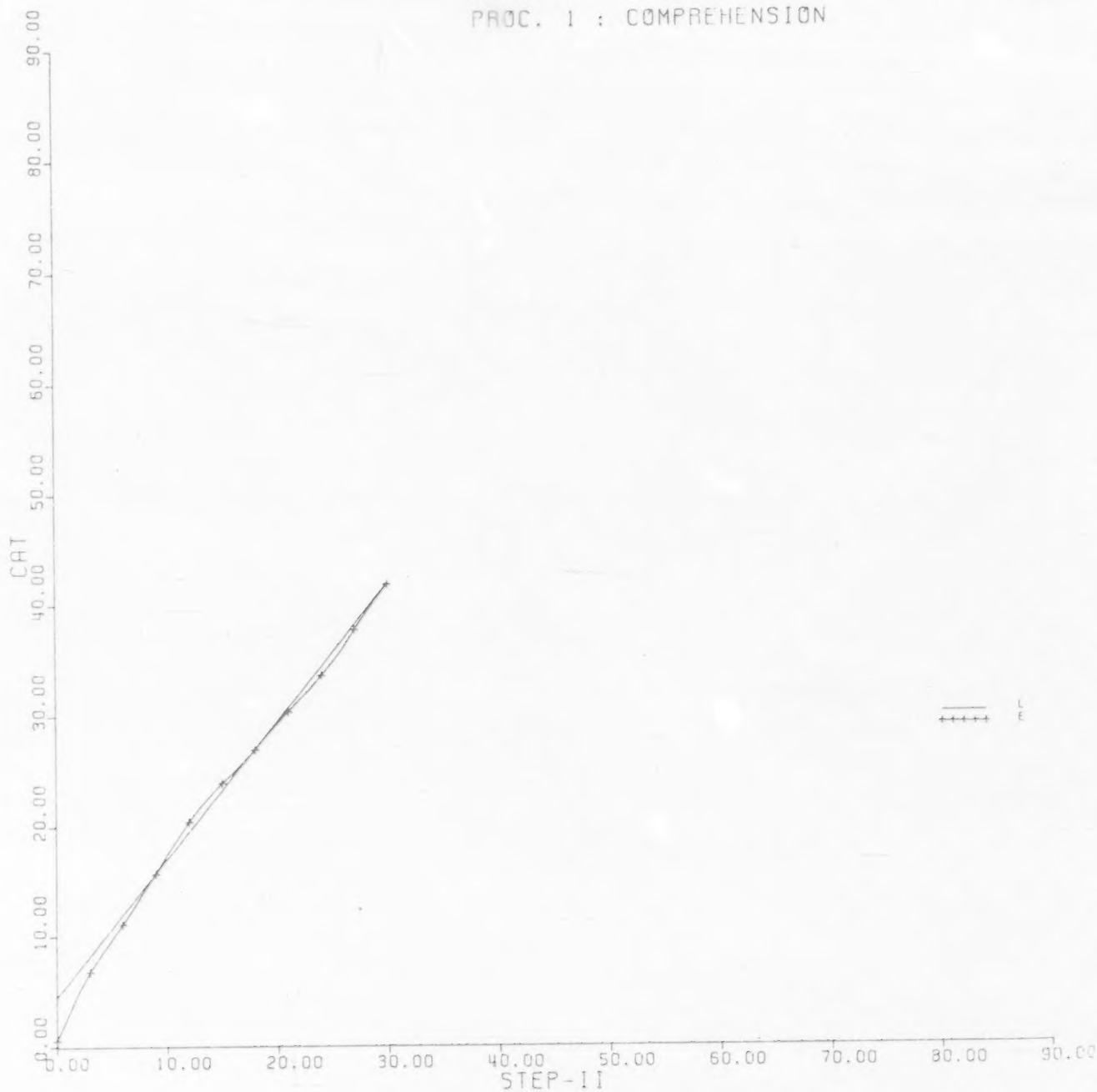
GRAPH 1775. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



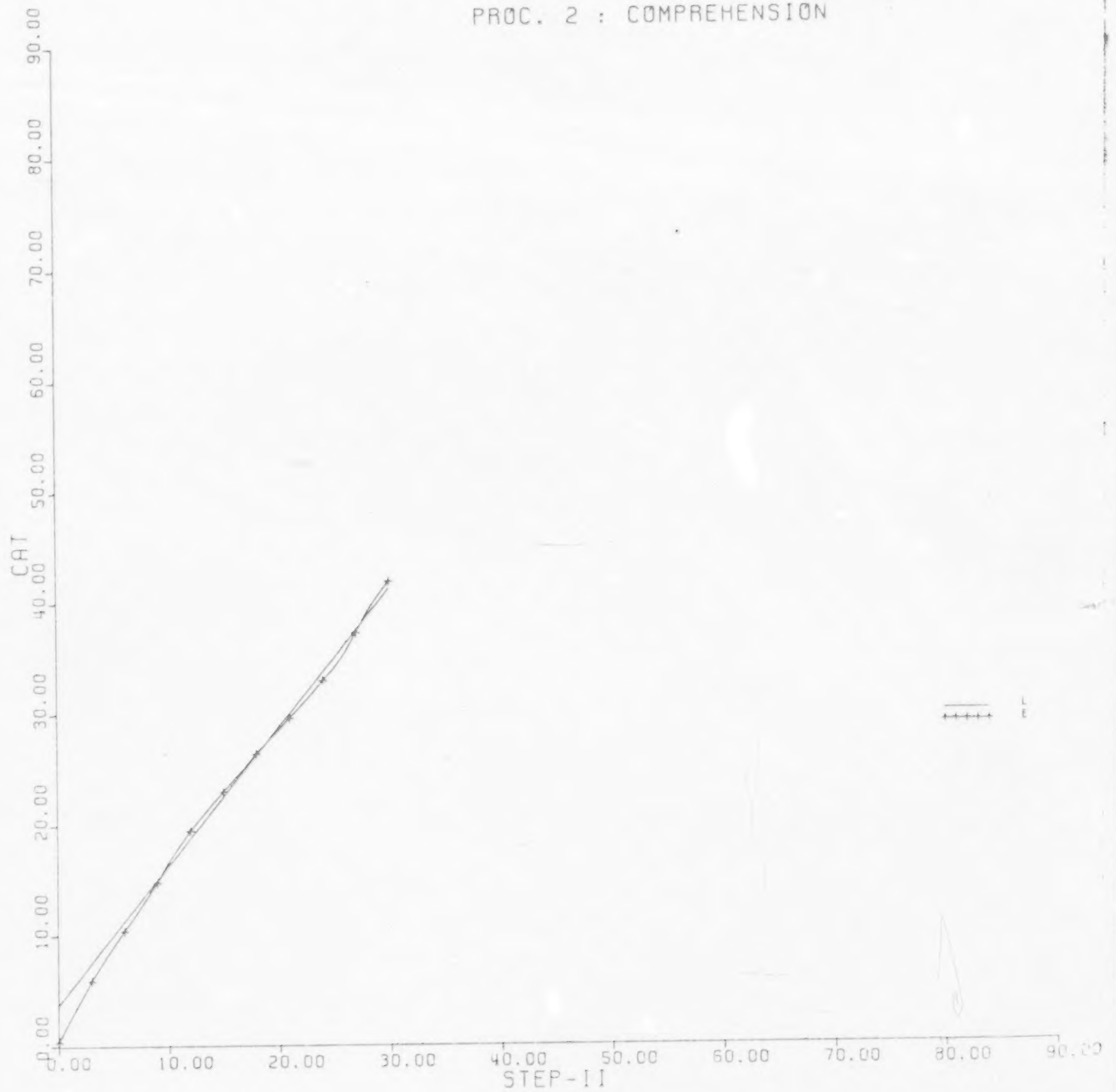
GRAPH 1776. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



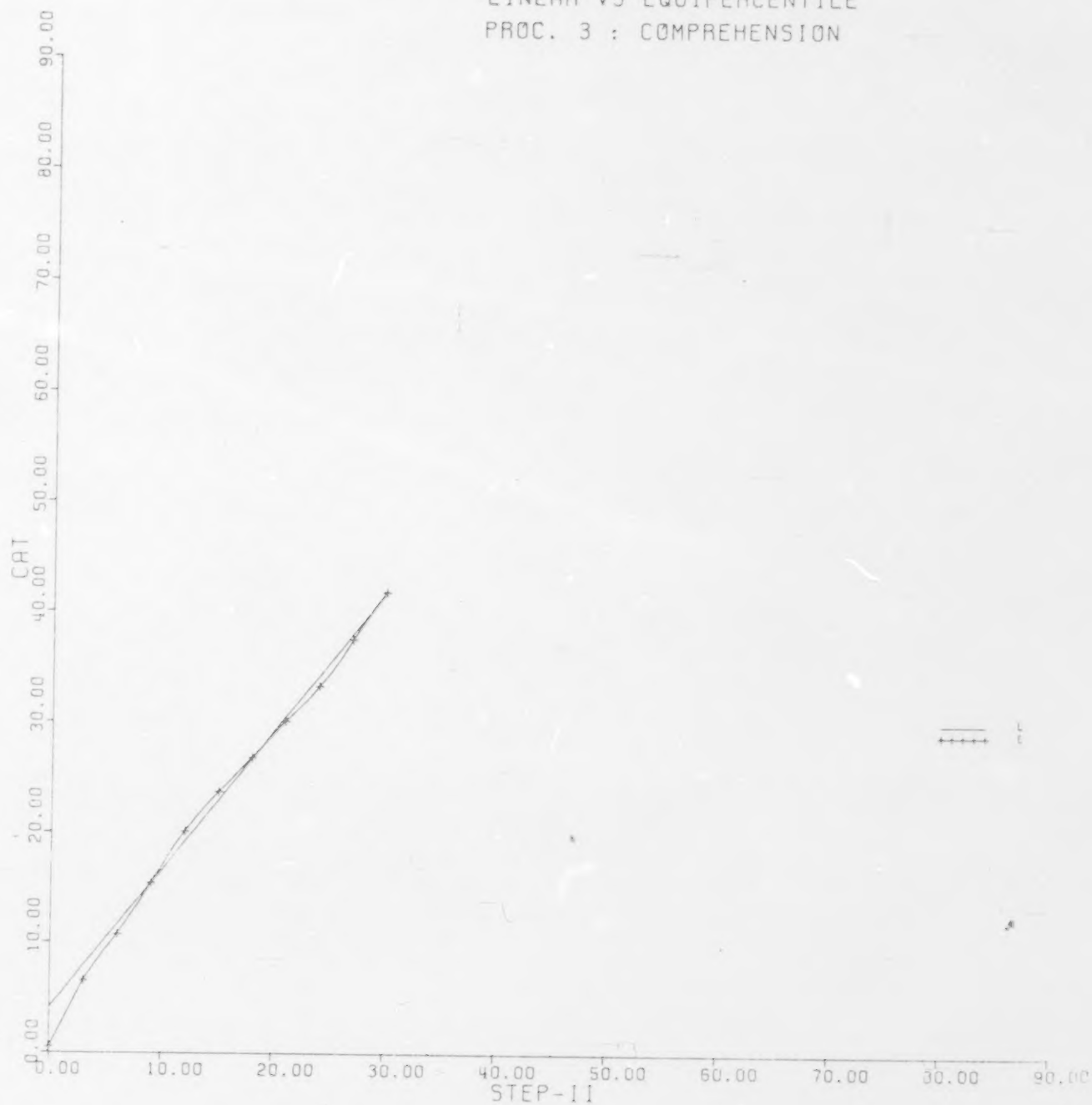
GRAPH 1777. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



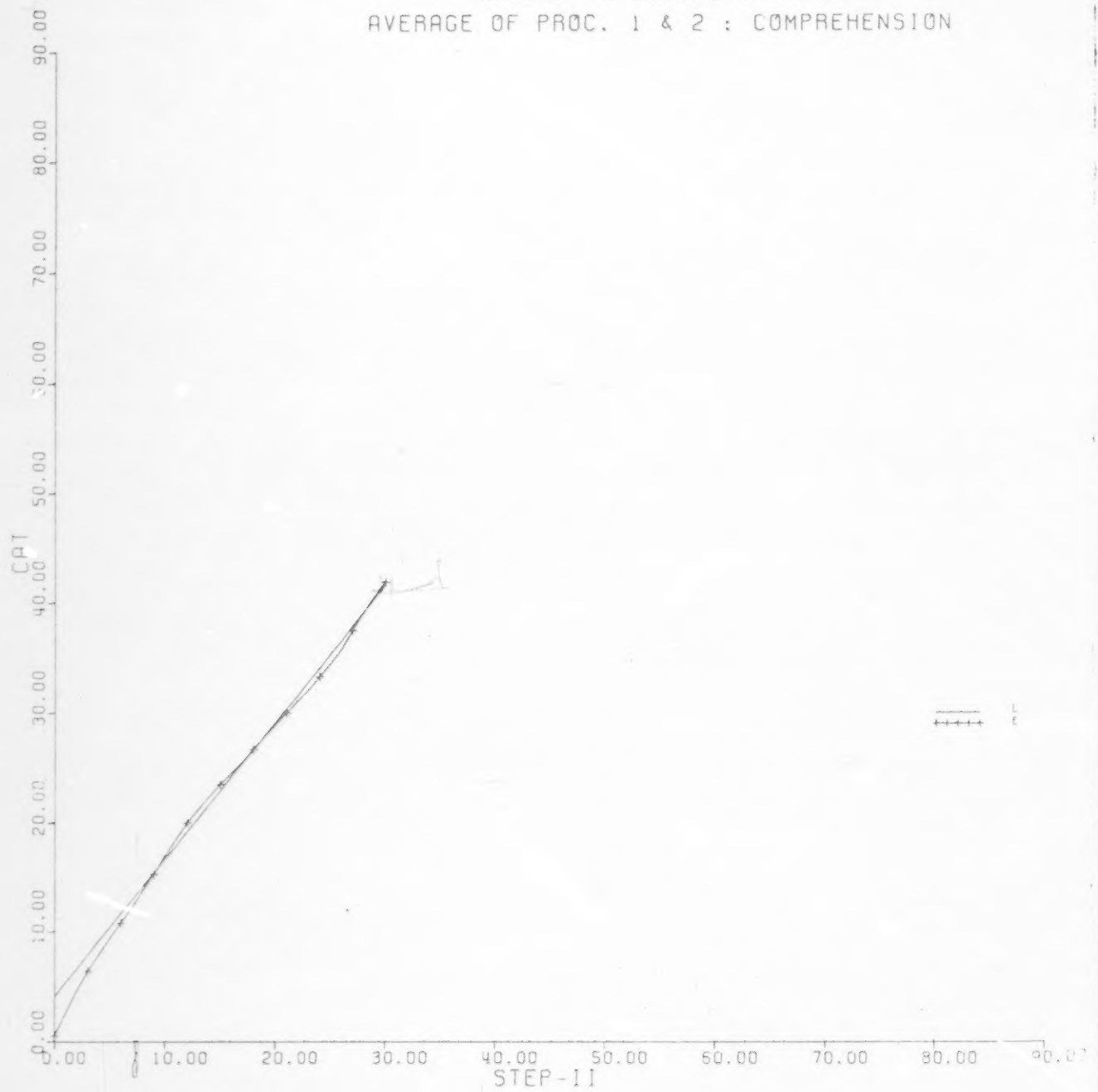
GRAPH 1778. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : COMPREHENSION



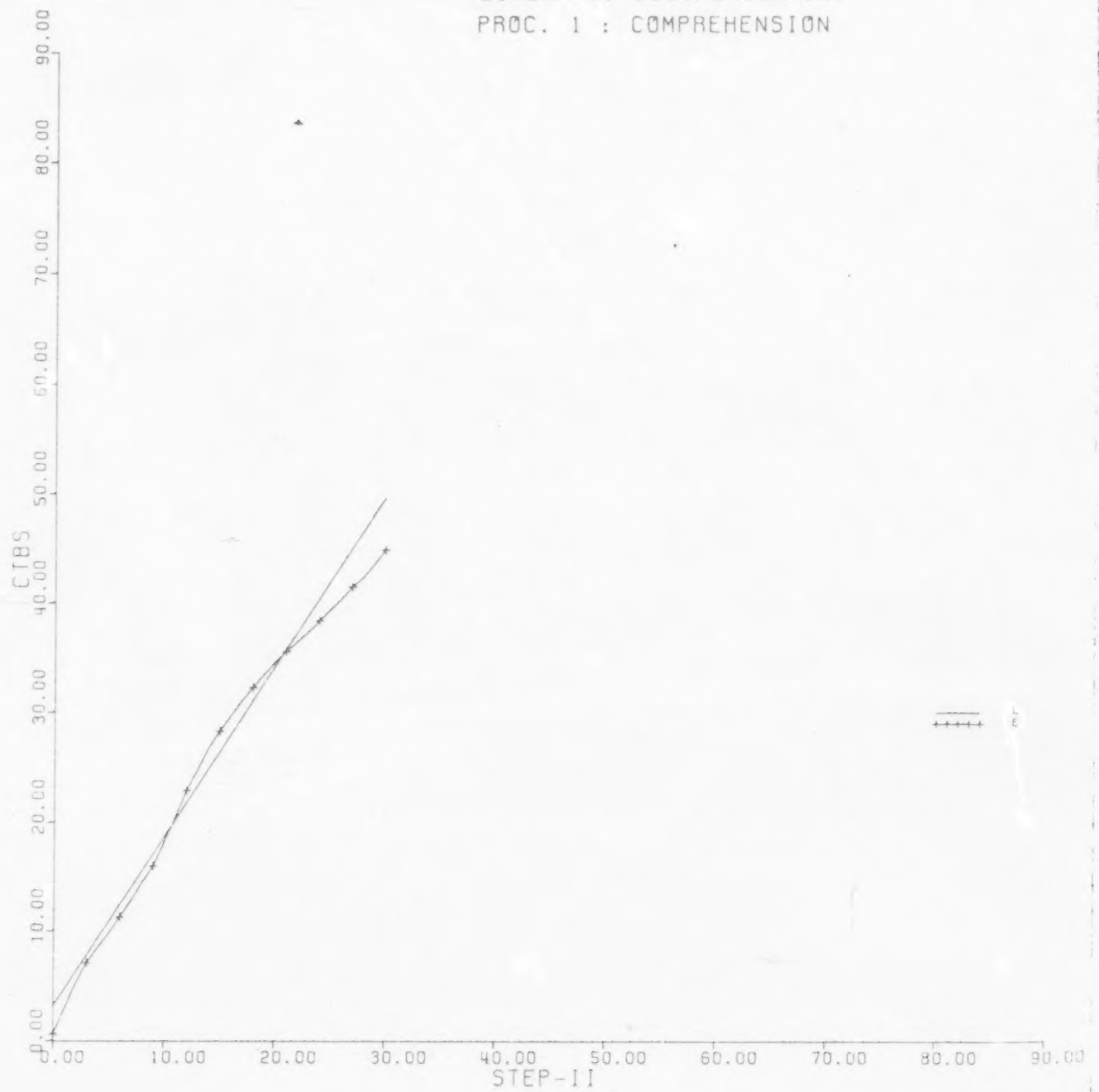
GRAPH 1779. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



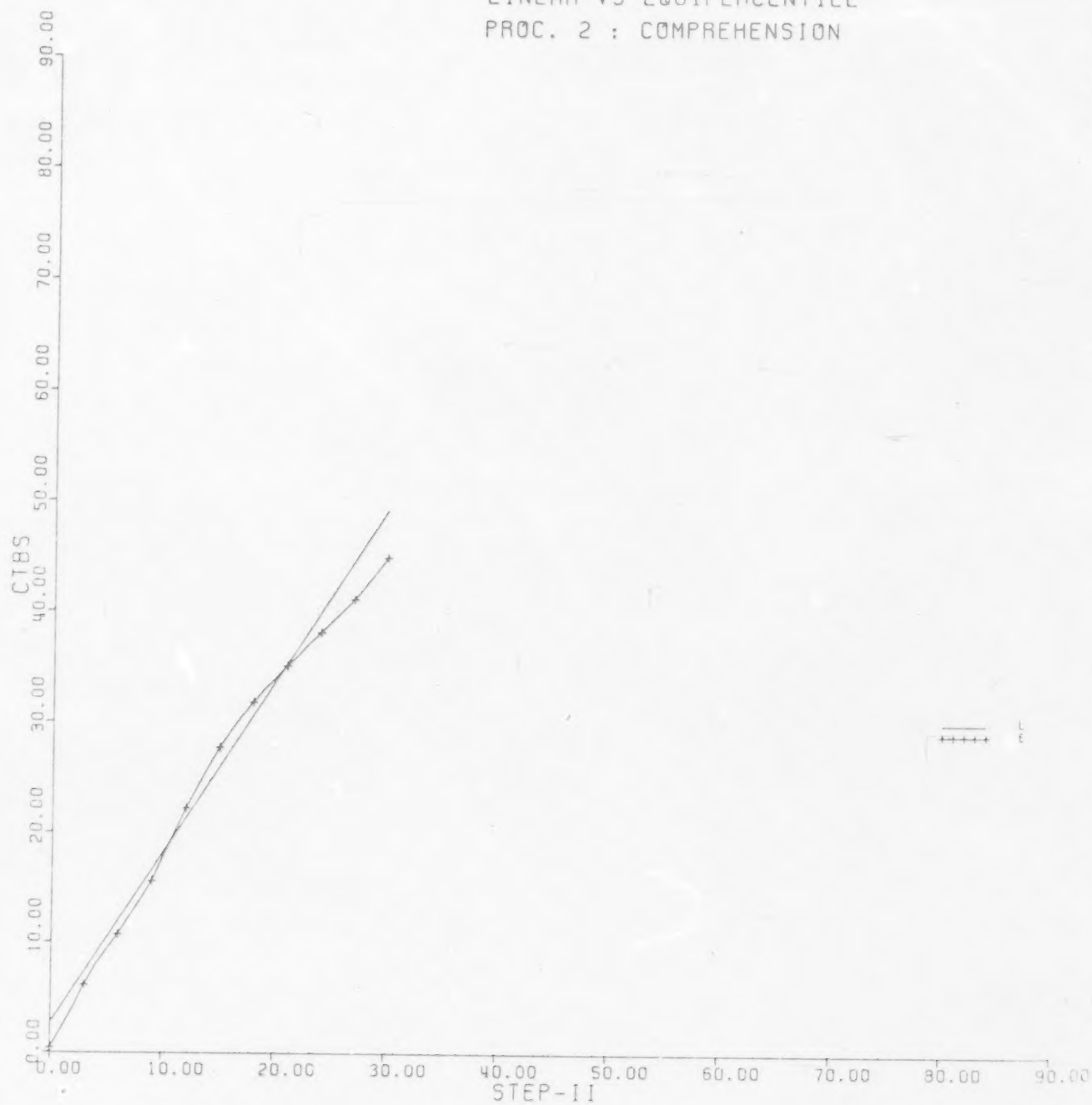
GRAPH 1780. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



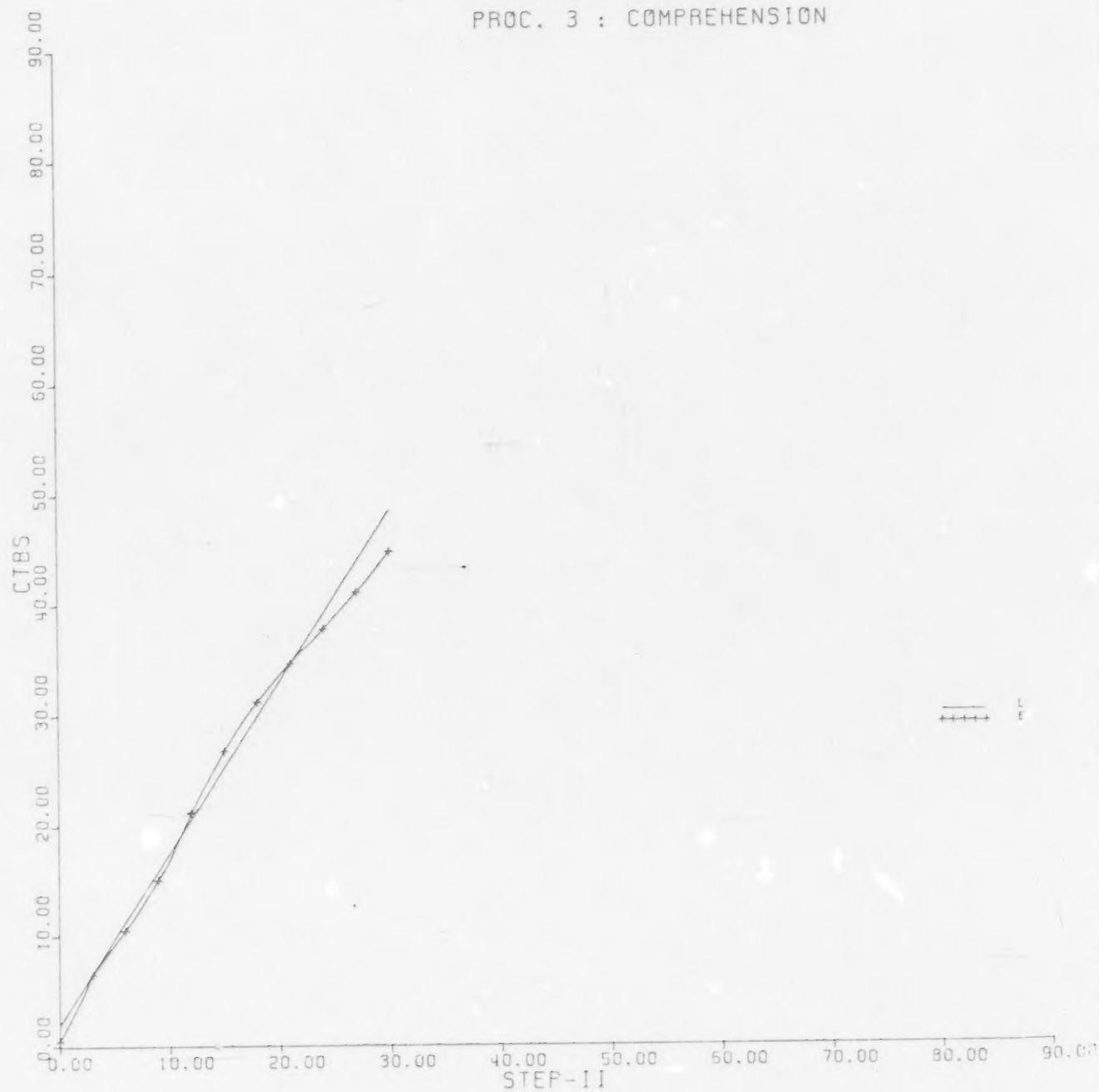
GRAPH 1781. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



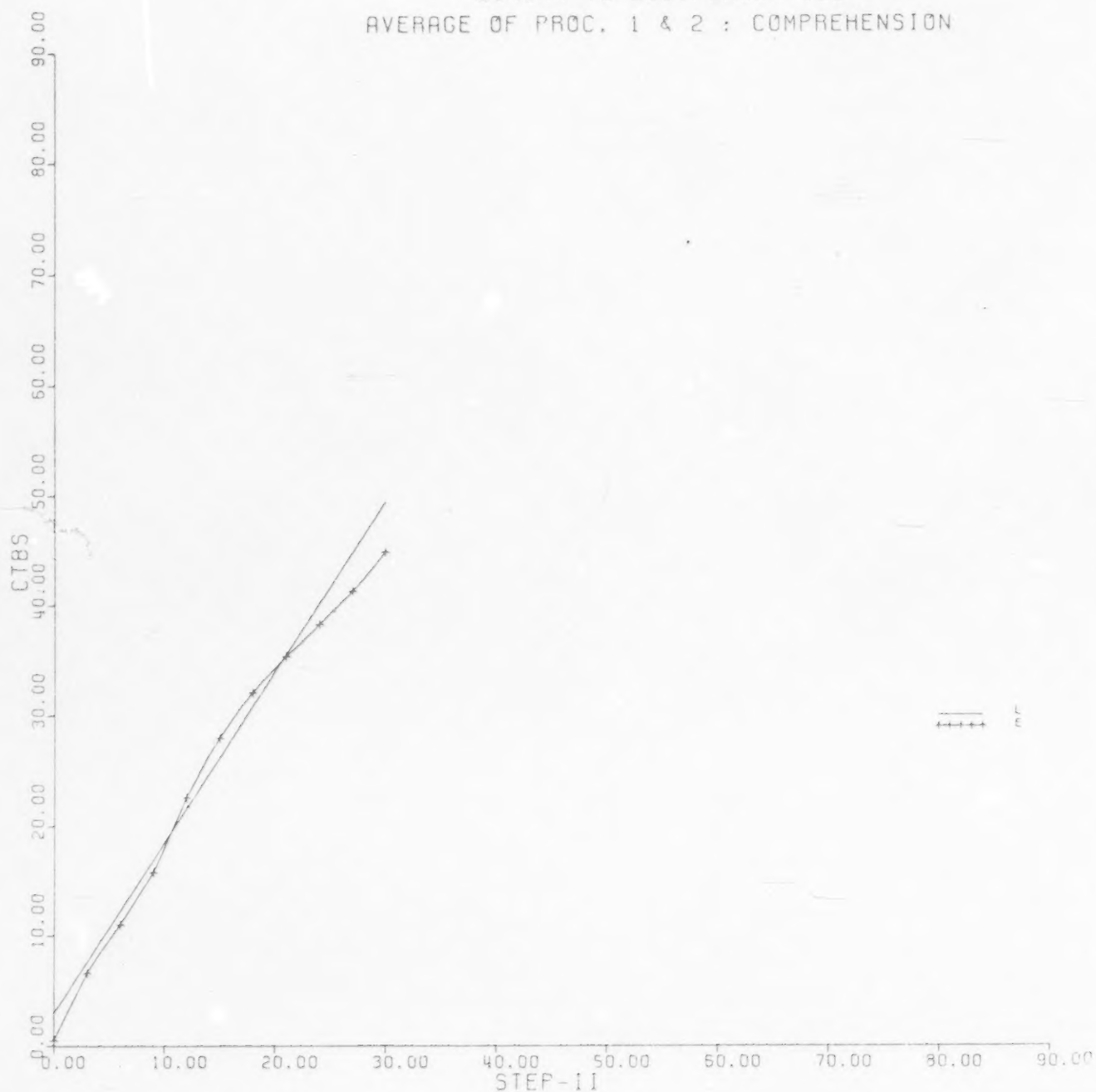
GRAPH 1782. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



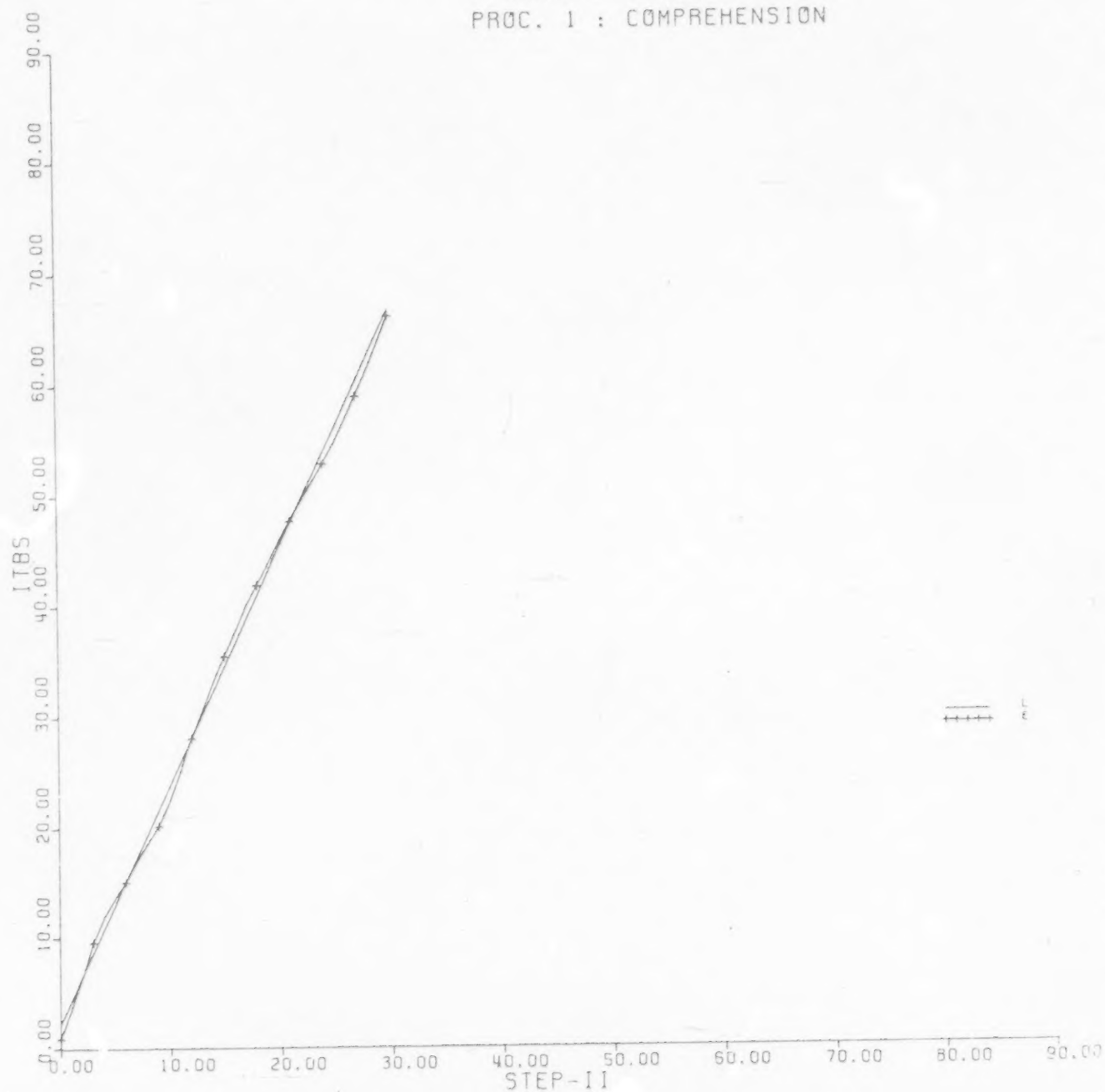
GRAPH 1783. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



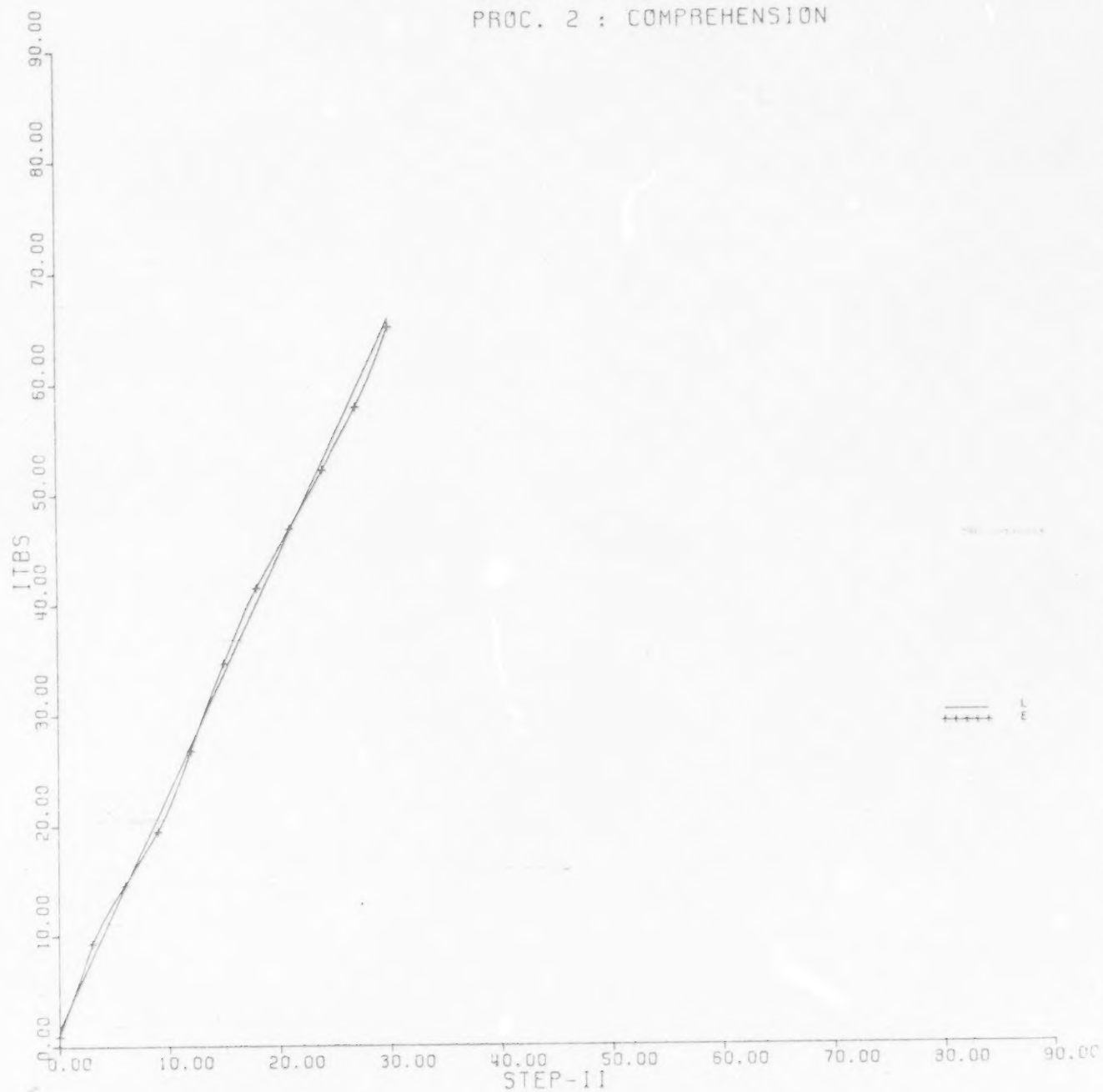
GRAPH 1784. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : COMPREHENSION



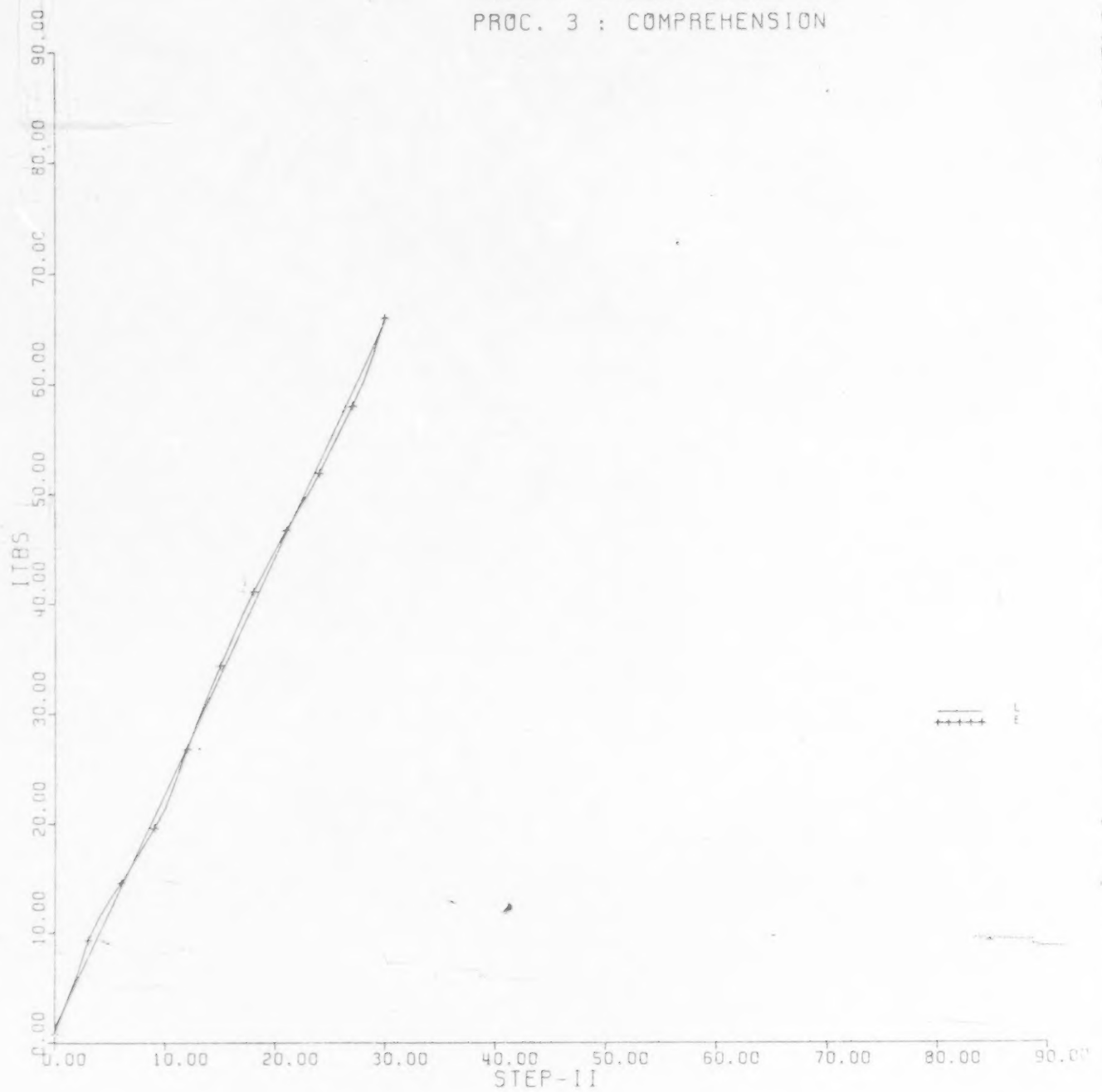
GRAPH 1785. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : COMPREHENSION



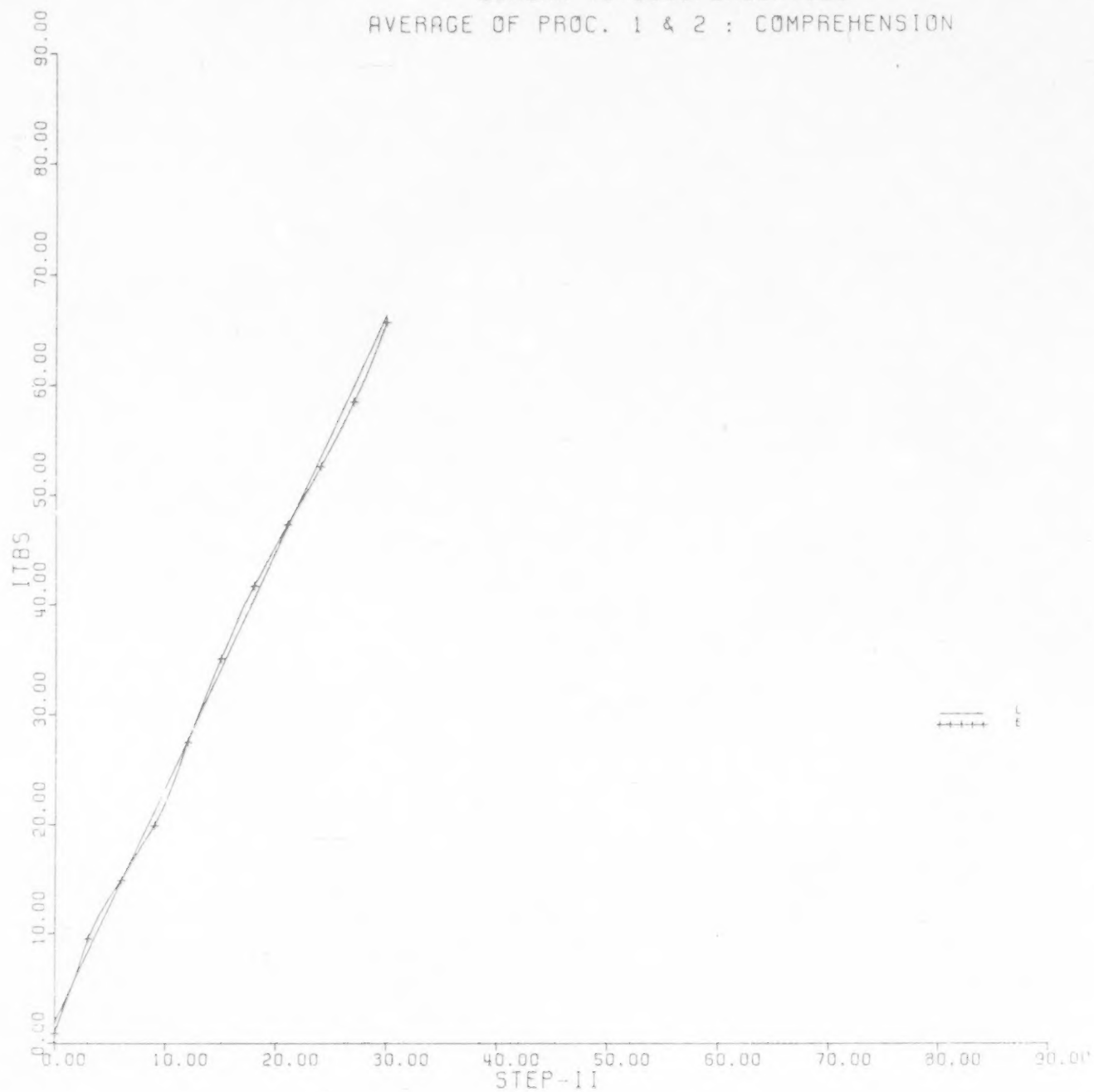
GRAPH 1786. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



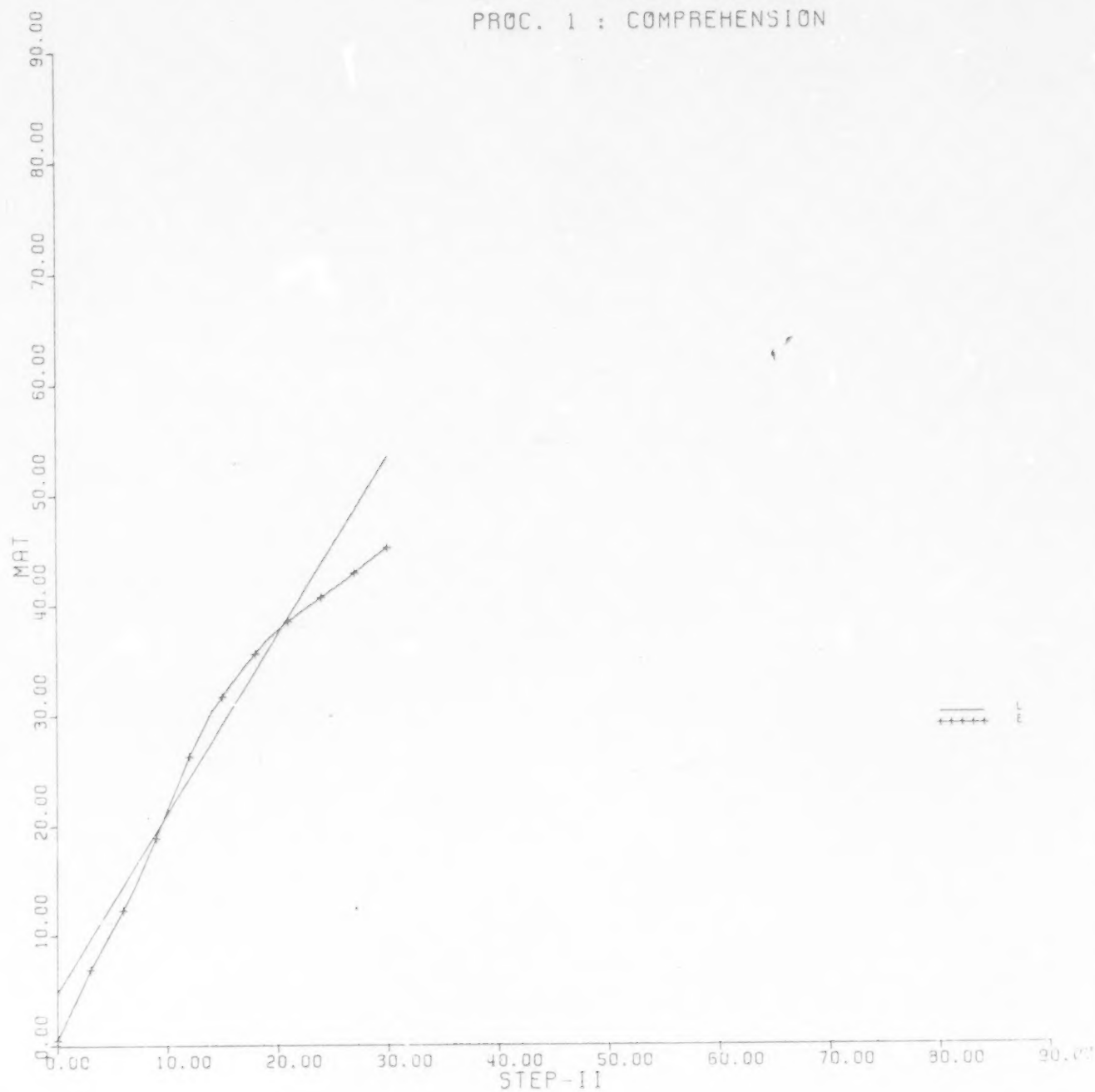
GRAPH 1787. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



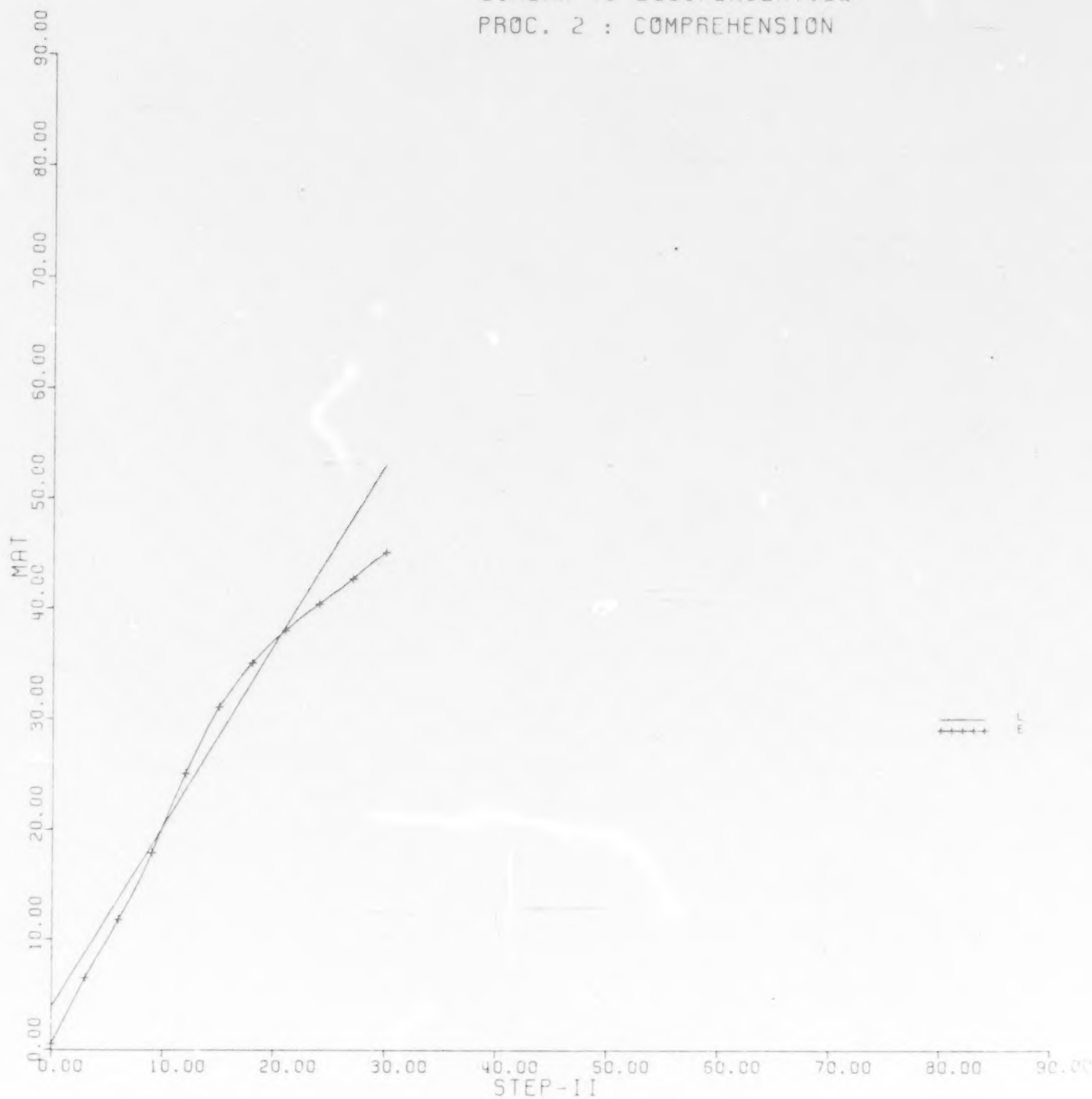
GRAPH 1788. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



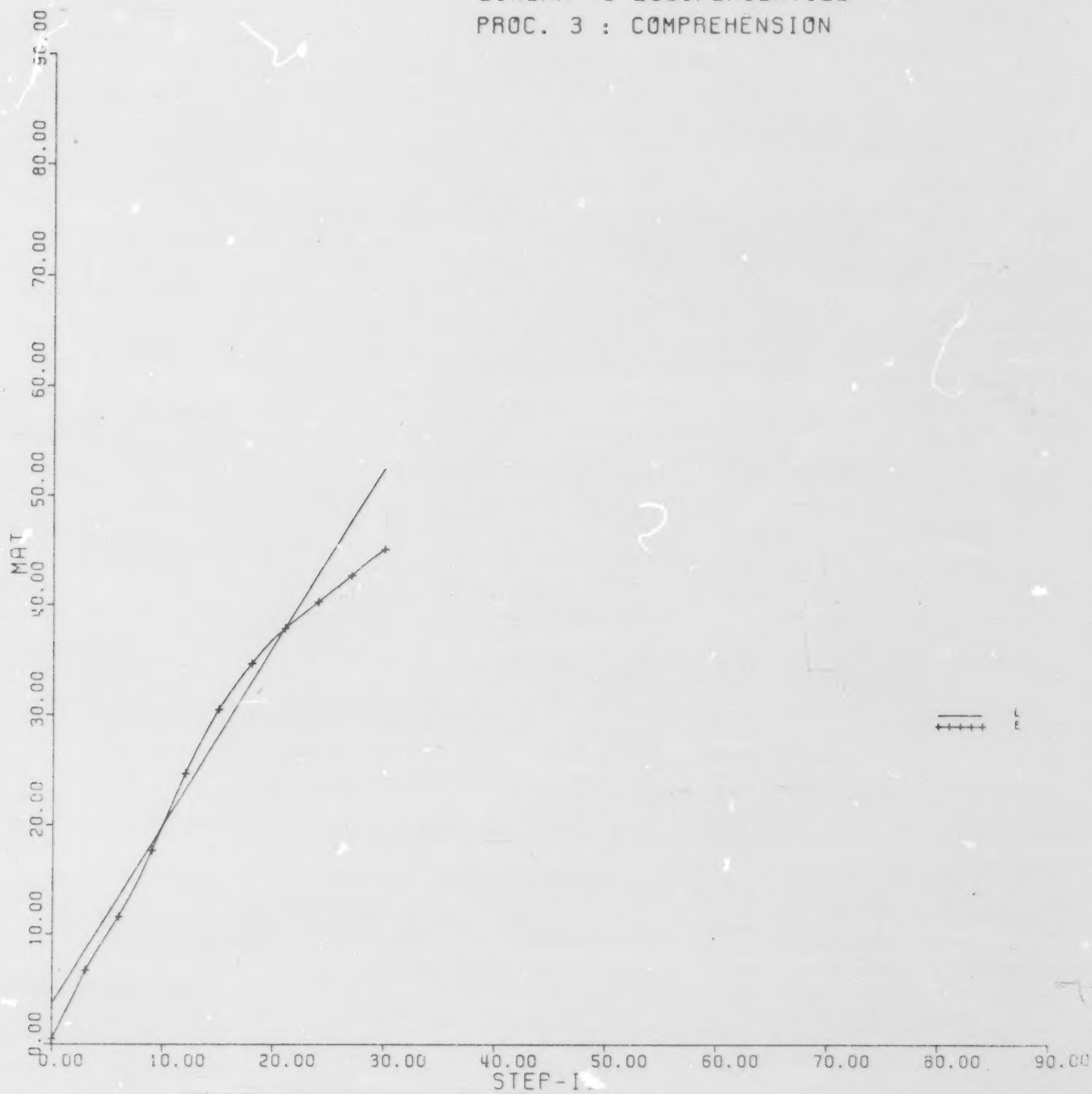
GRAPH 1789. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



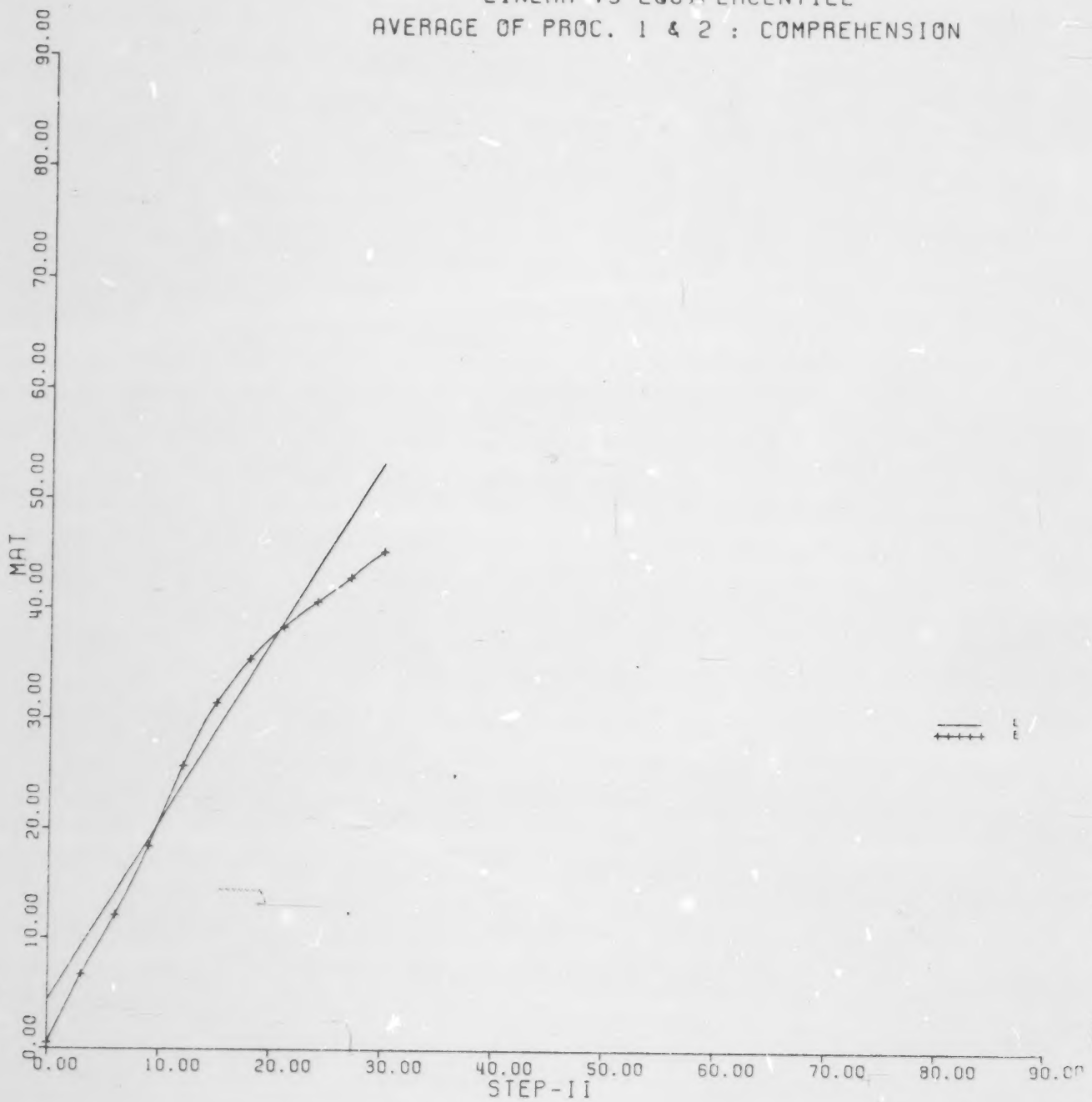
GRAPH 1790. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



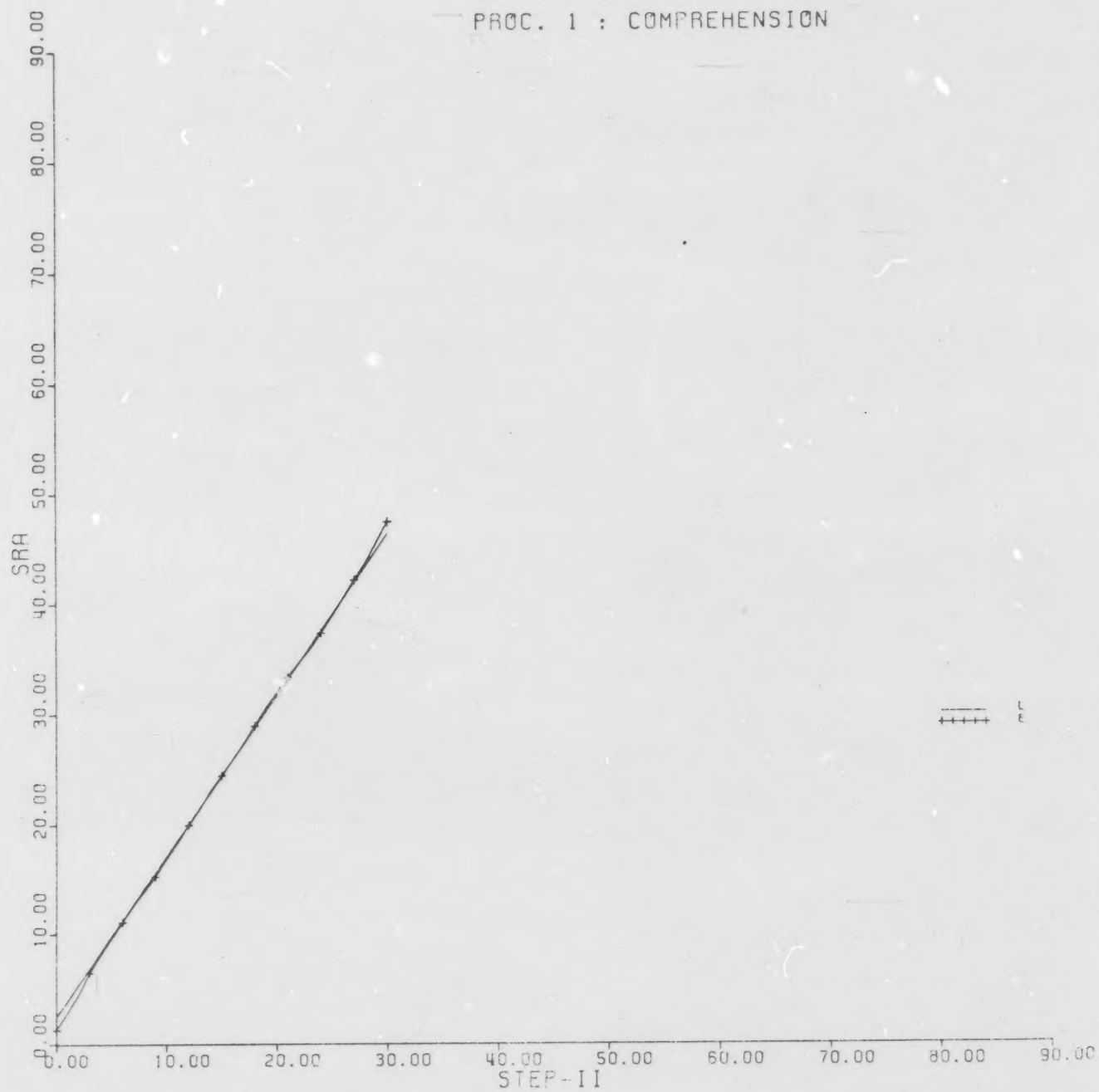
GRAPH 1791. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



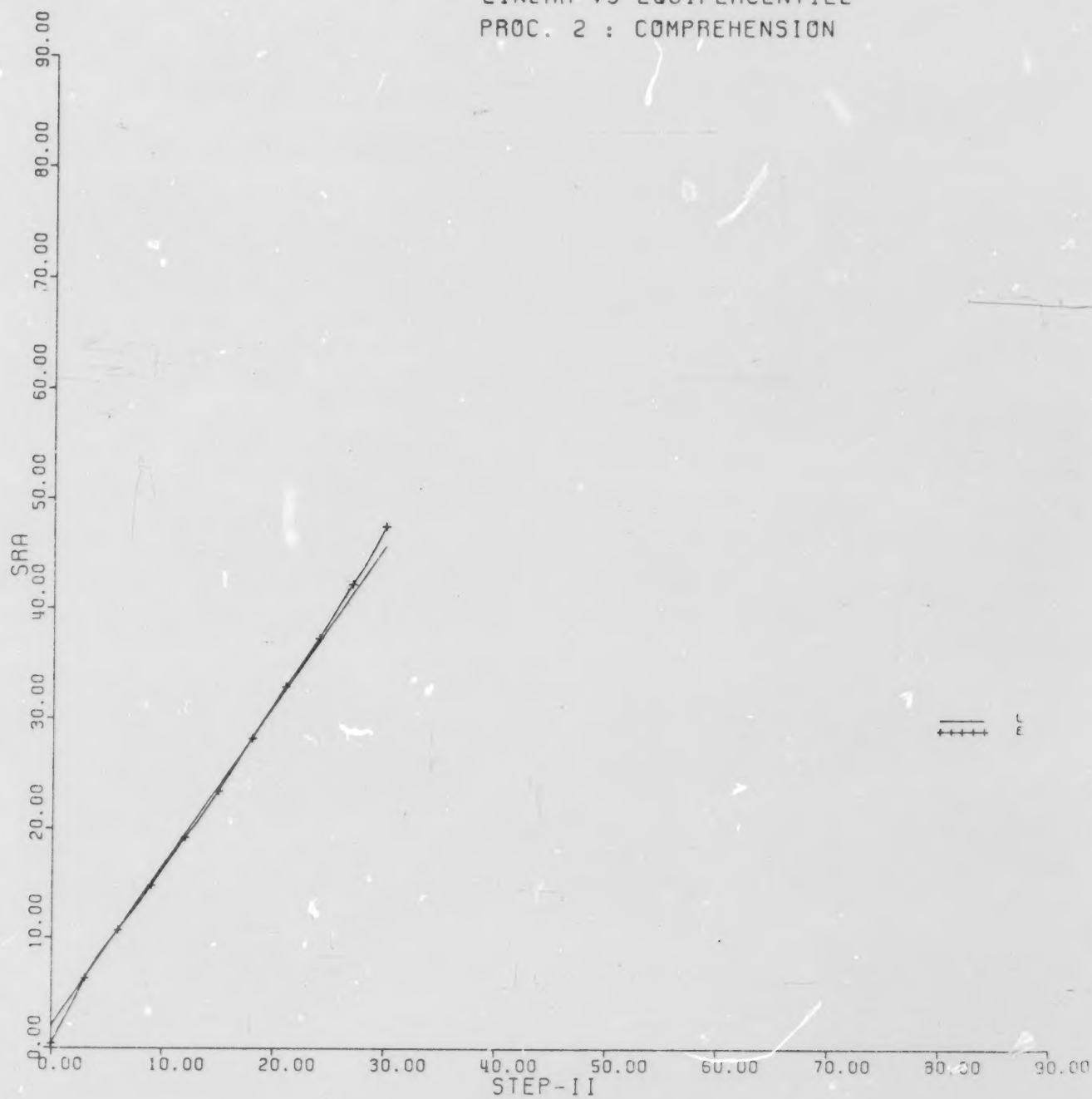
GRAPH 1792. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



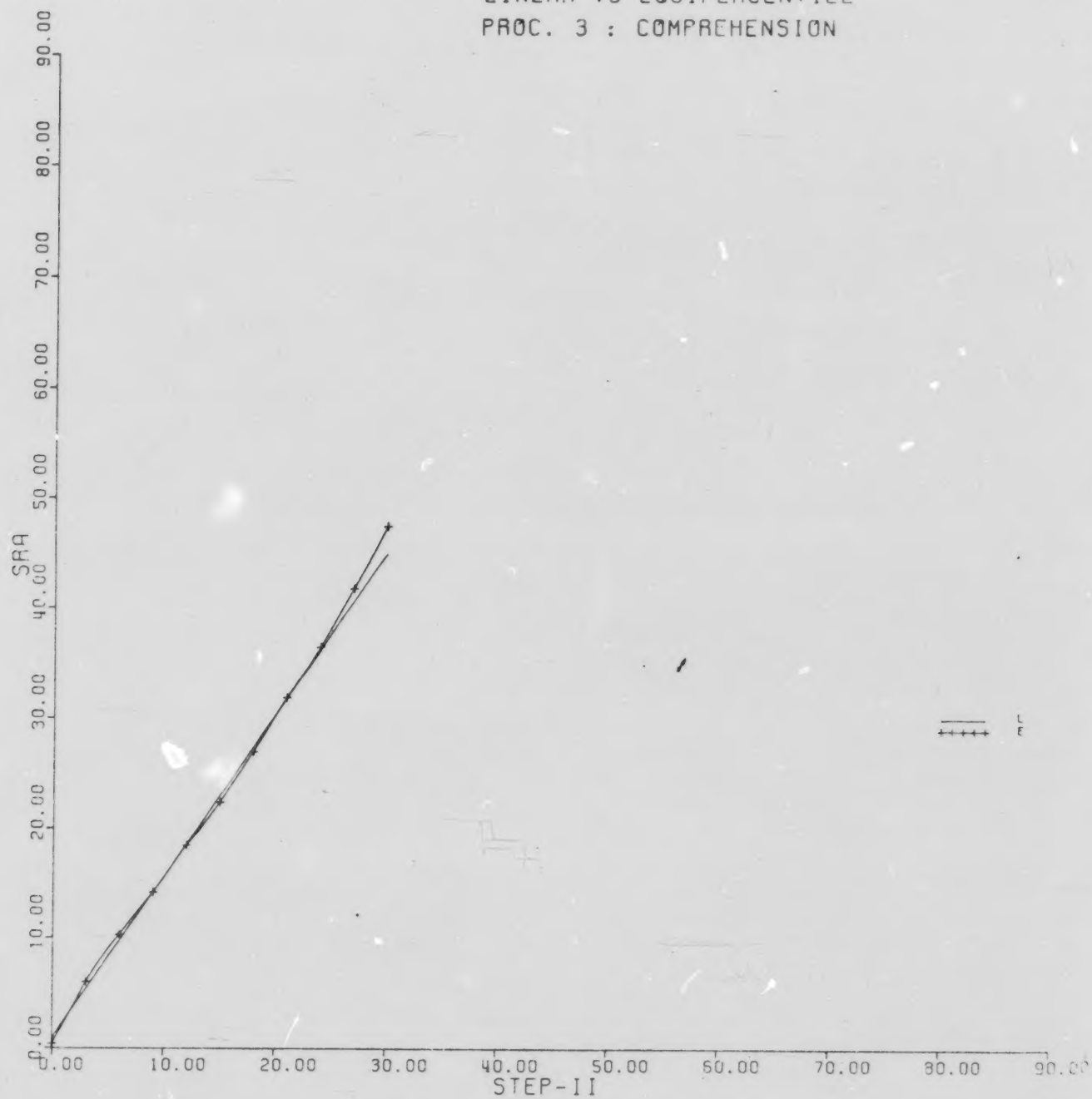
GRAPH 1793. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



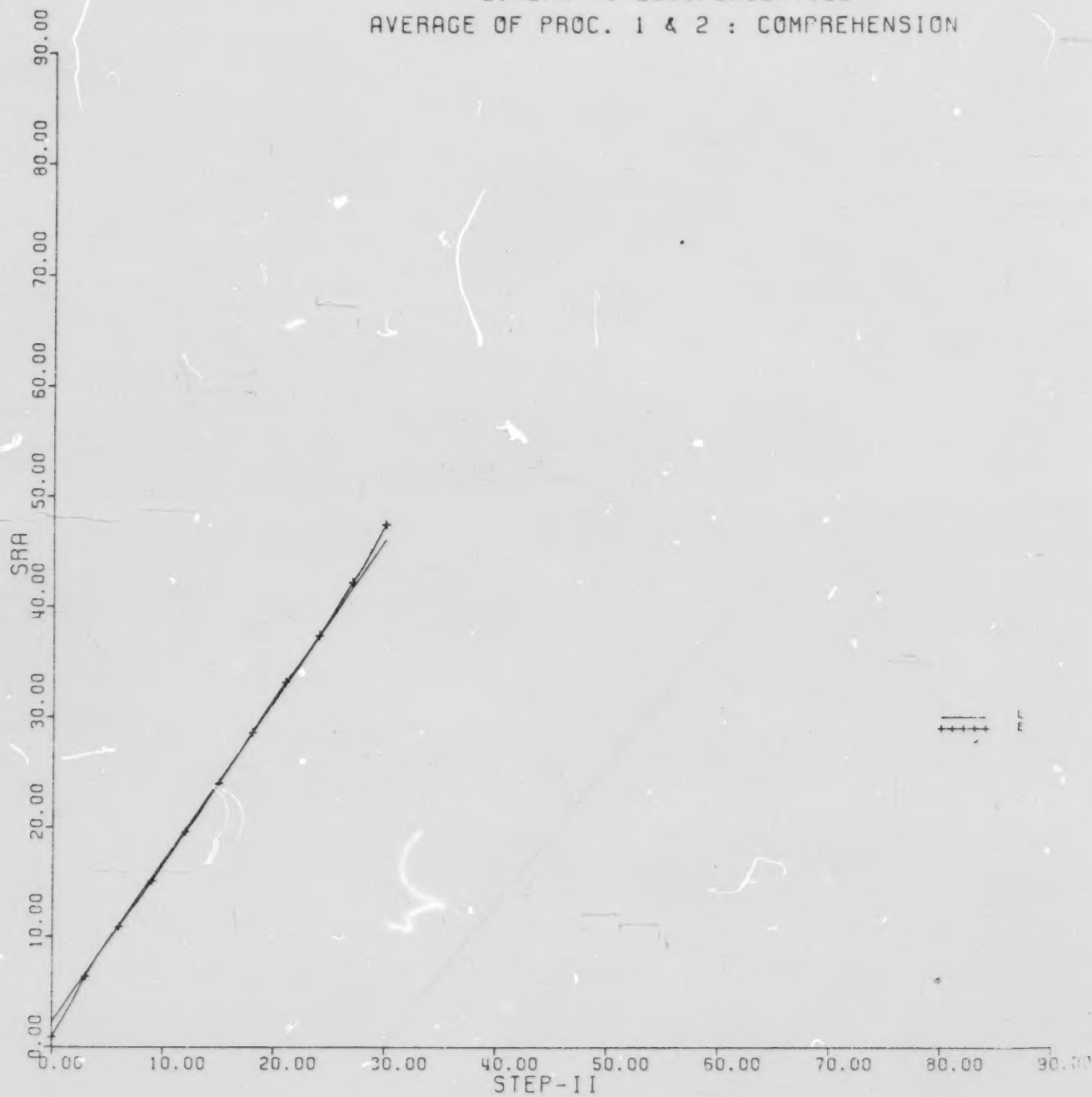
GRAPH 1794. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



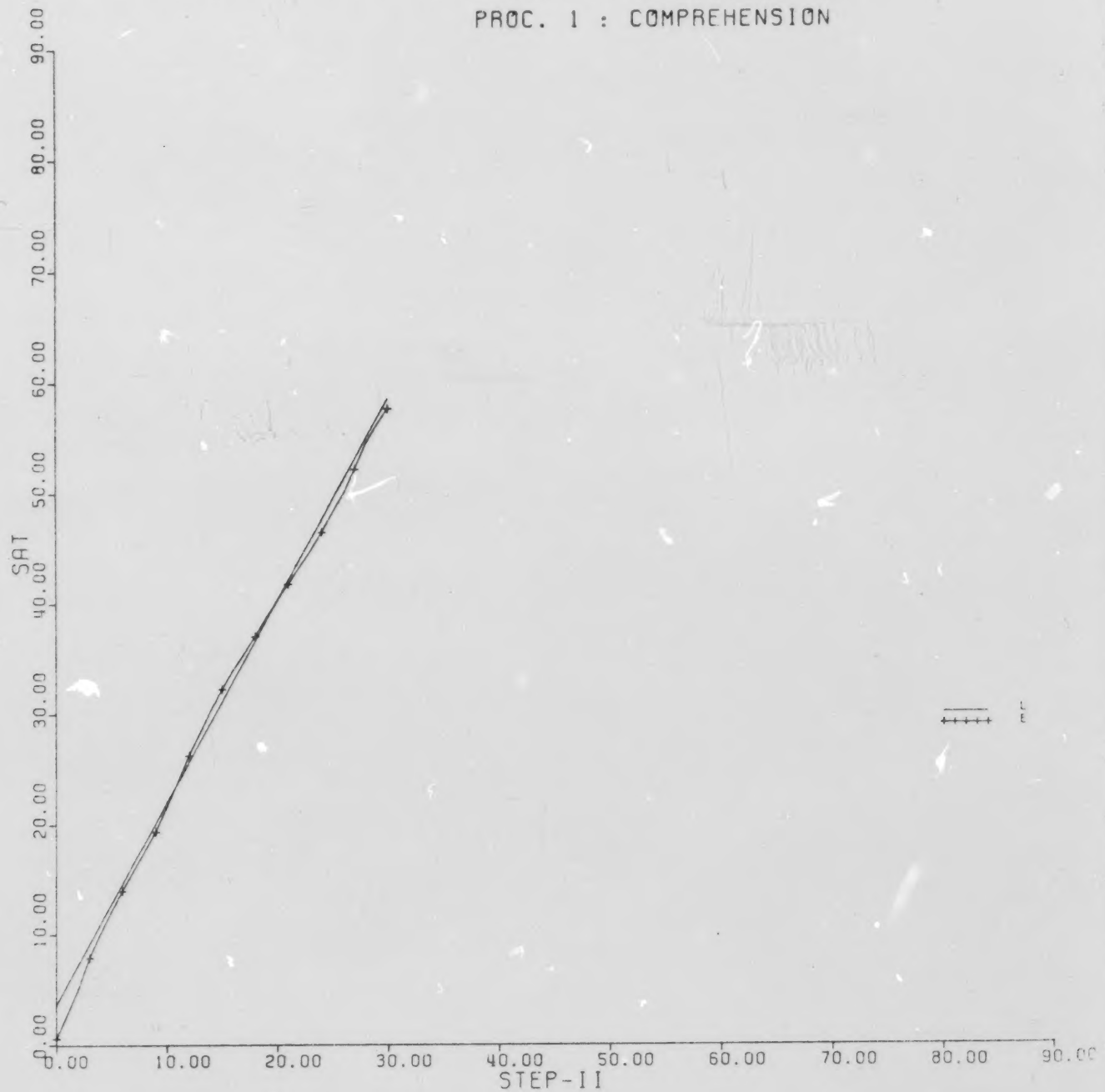
GRAPH 1795. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



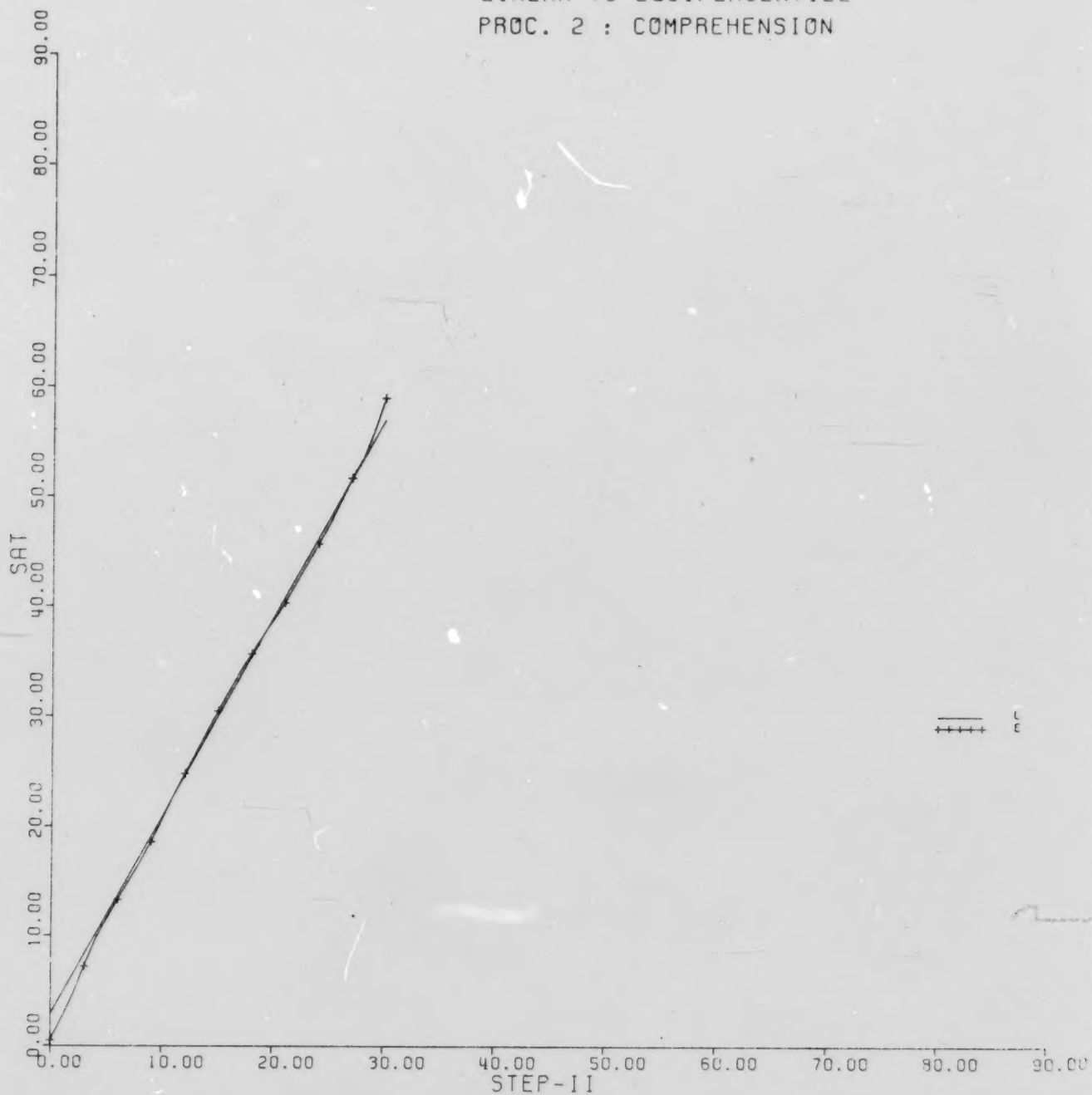
GRAPH 1796. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



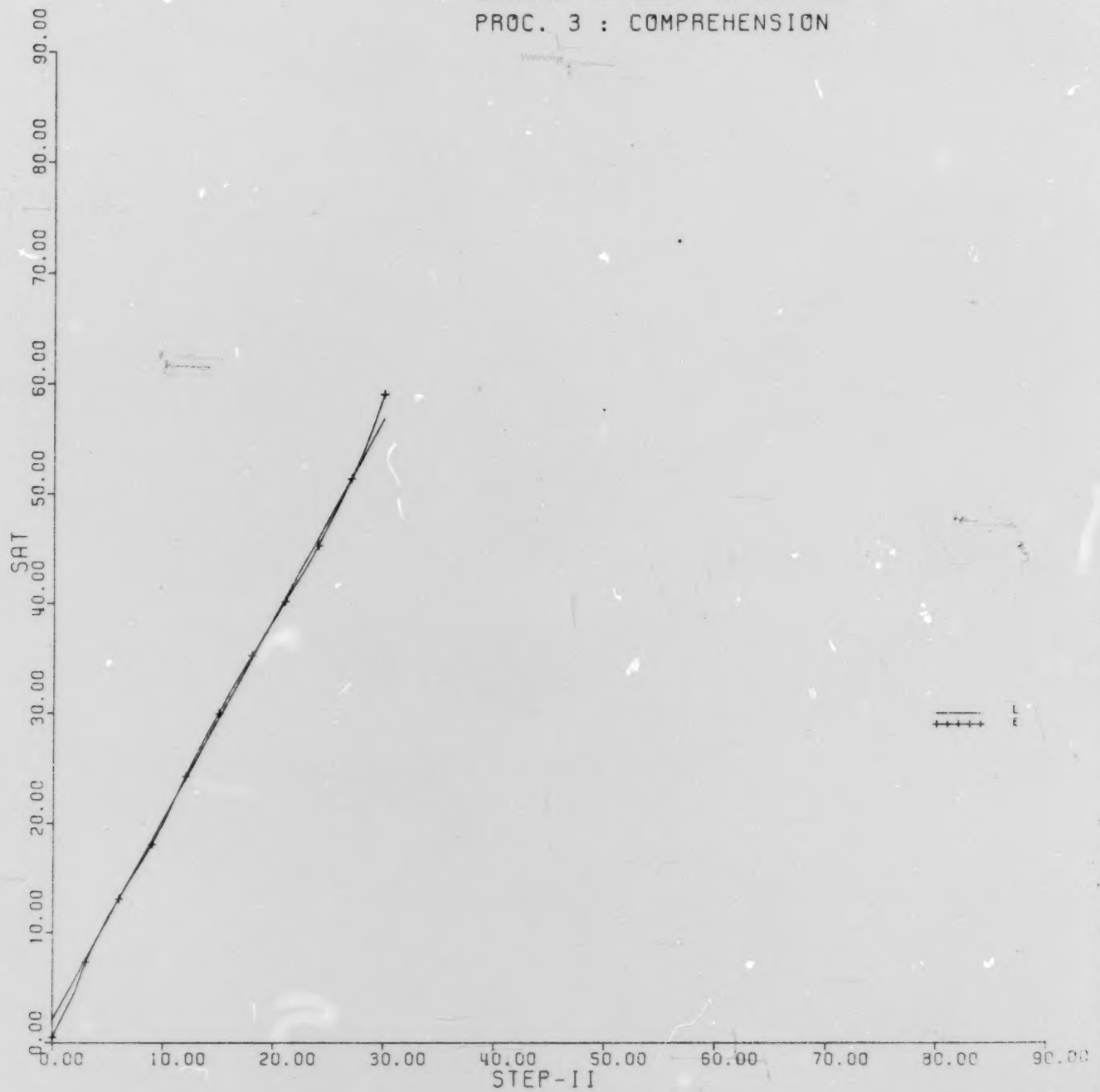
GRAPH 1797. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



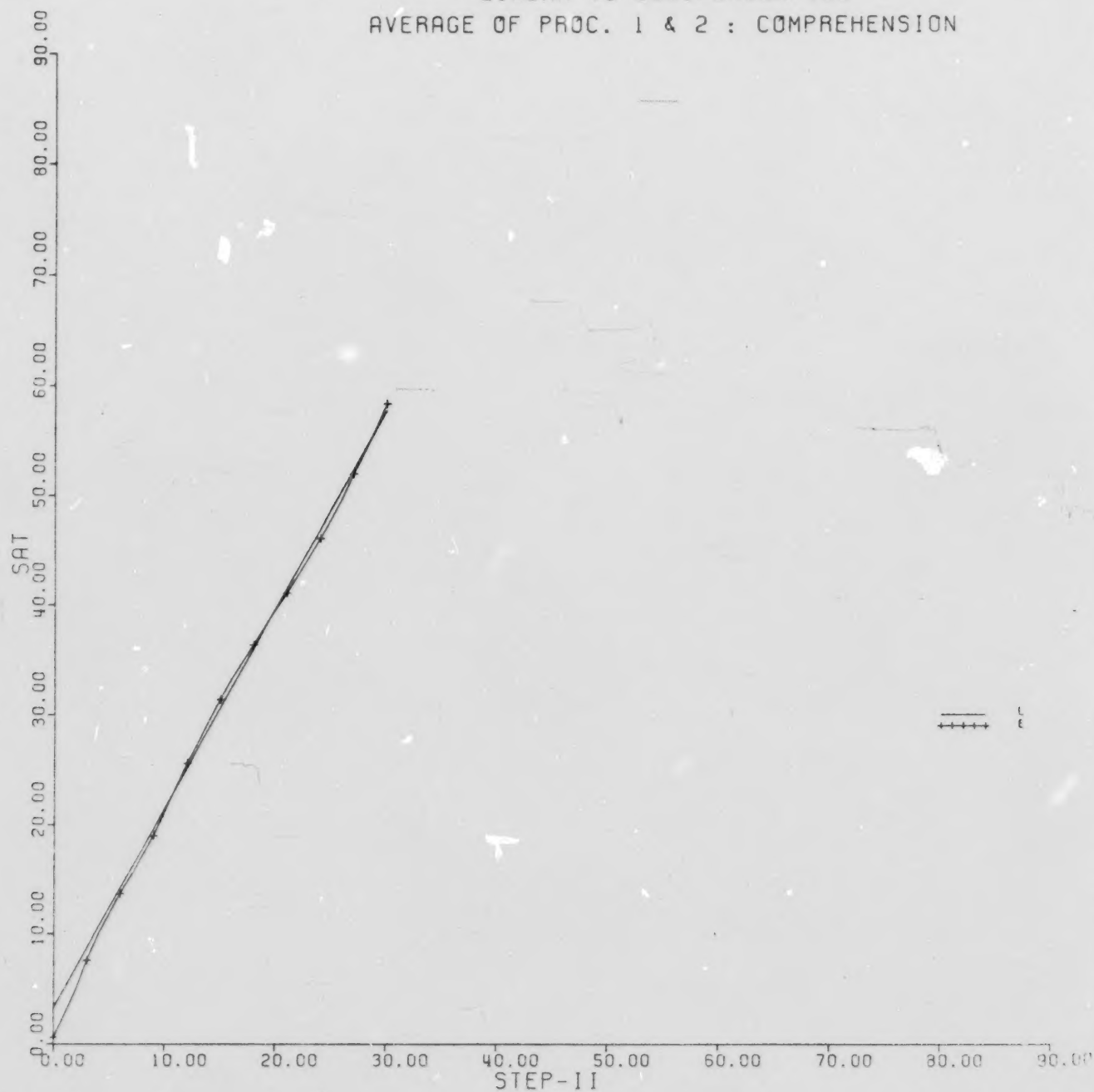
GRAPH 1798. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



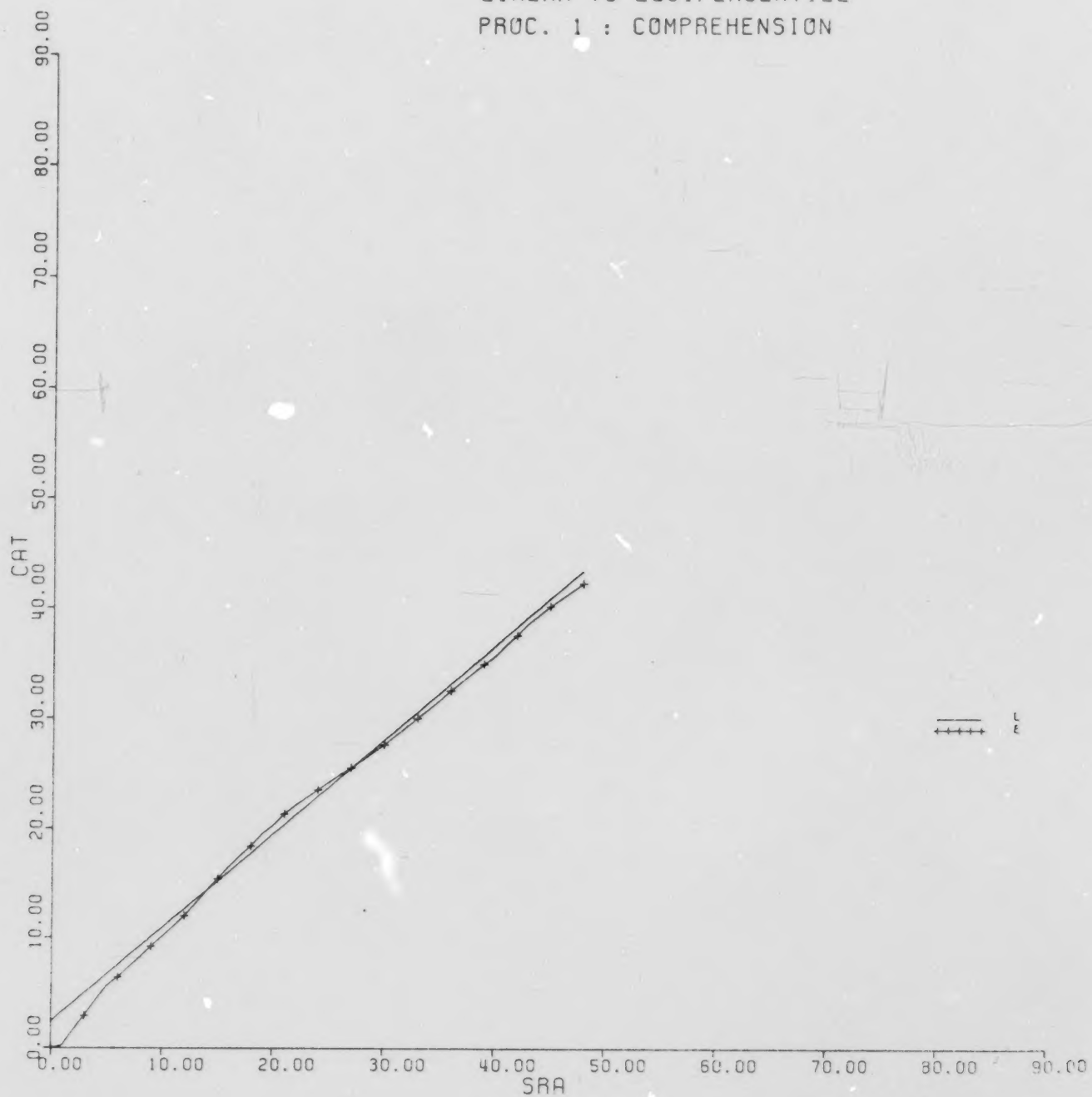
GRAPH 1799. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : COMPREHENSION



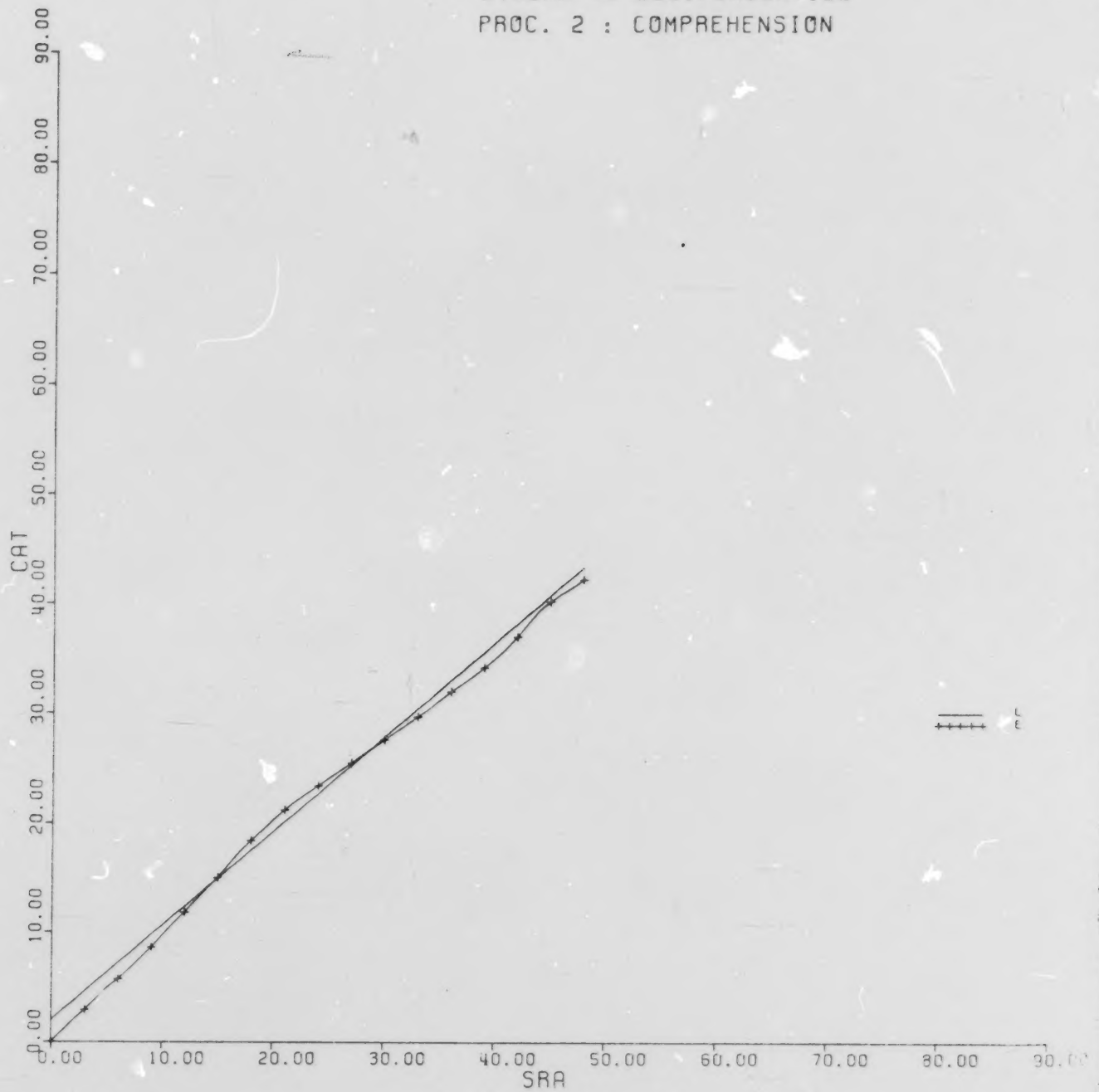
GRAPH 1800. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



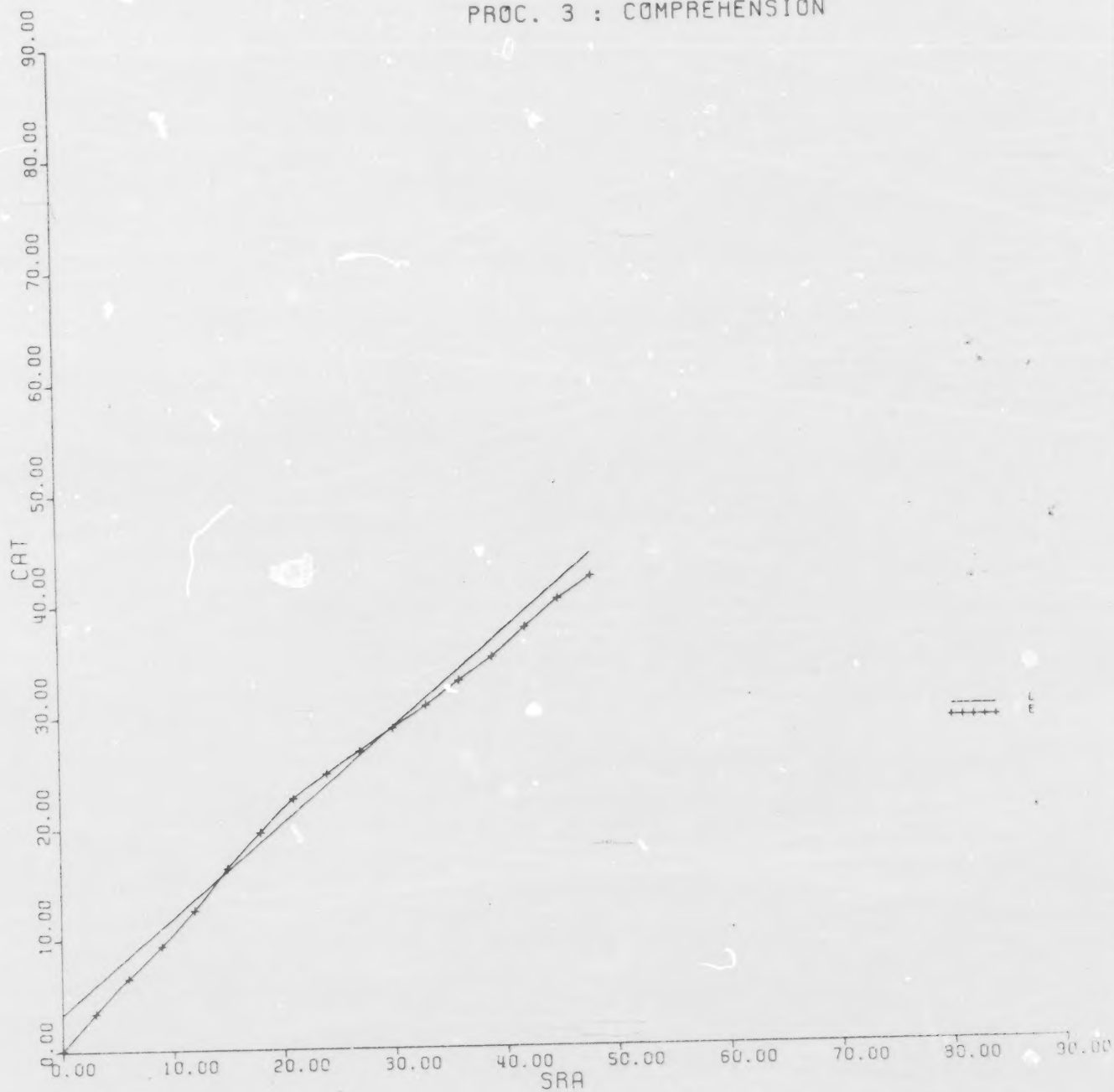
GRAPH 1801. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



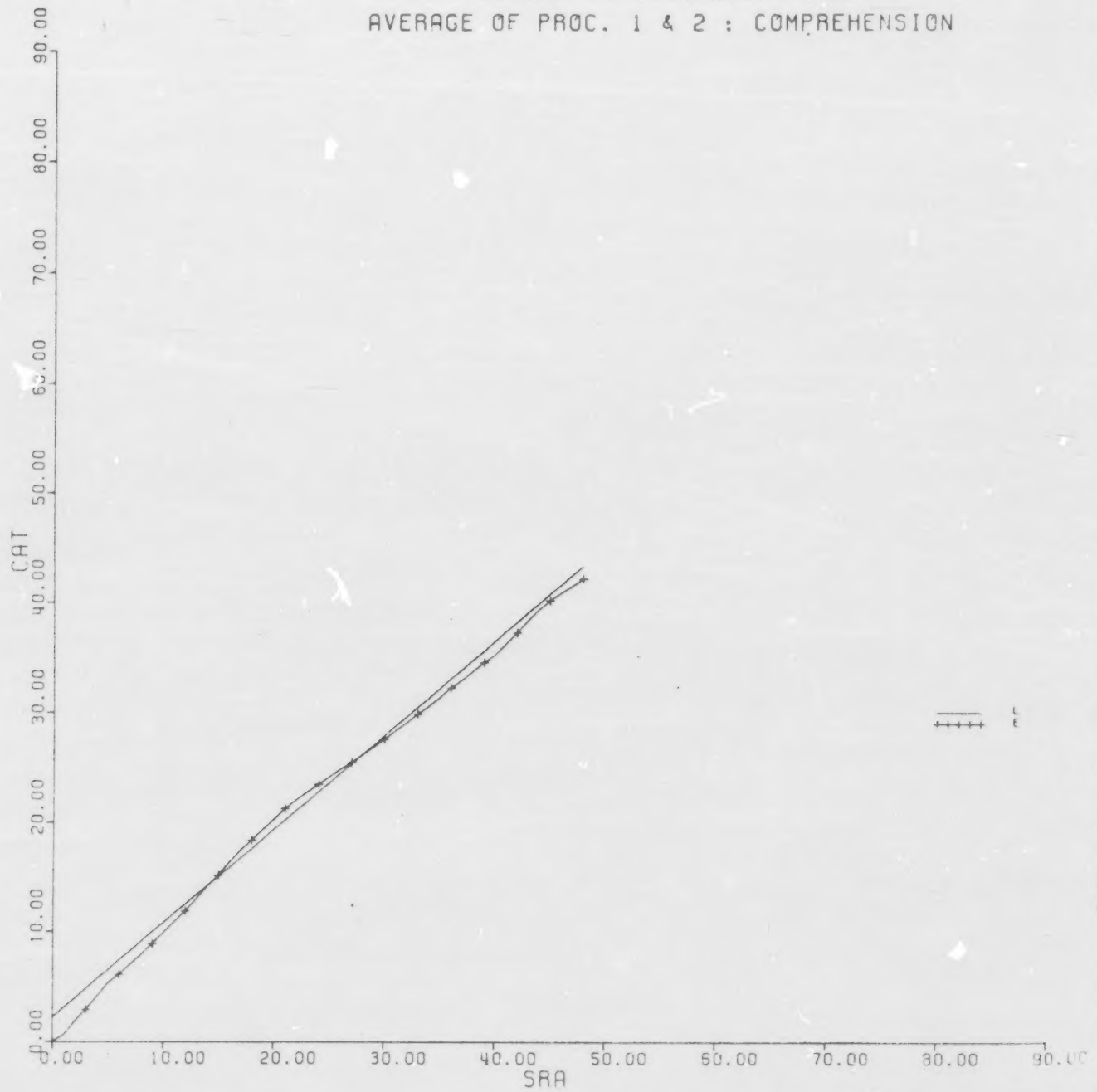
GRAPH 1802. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



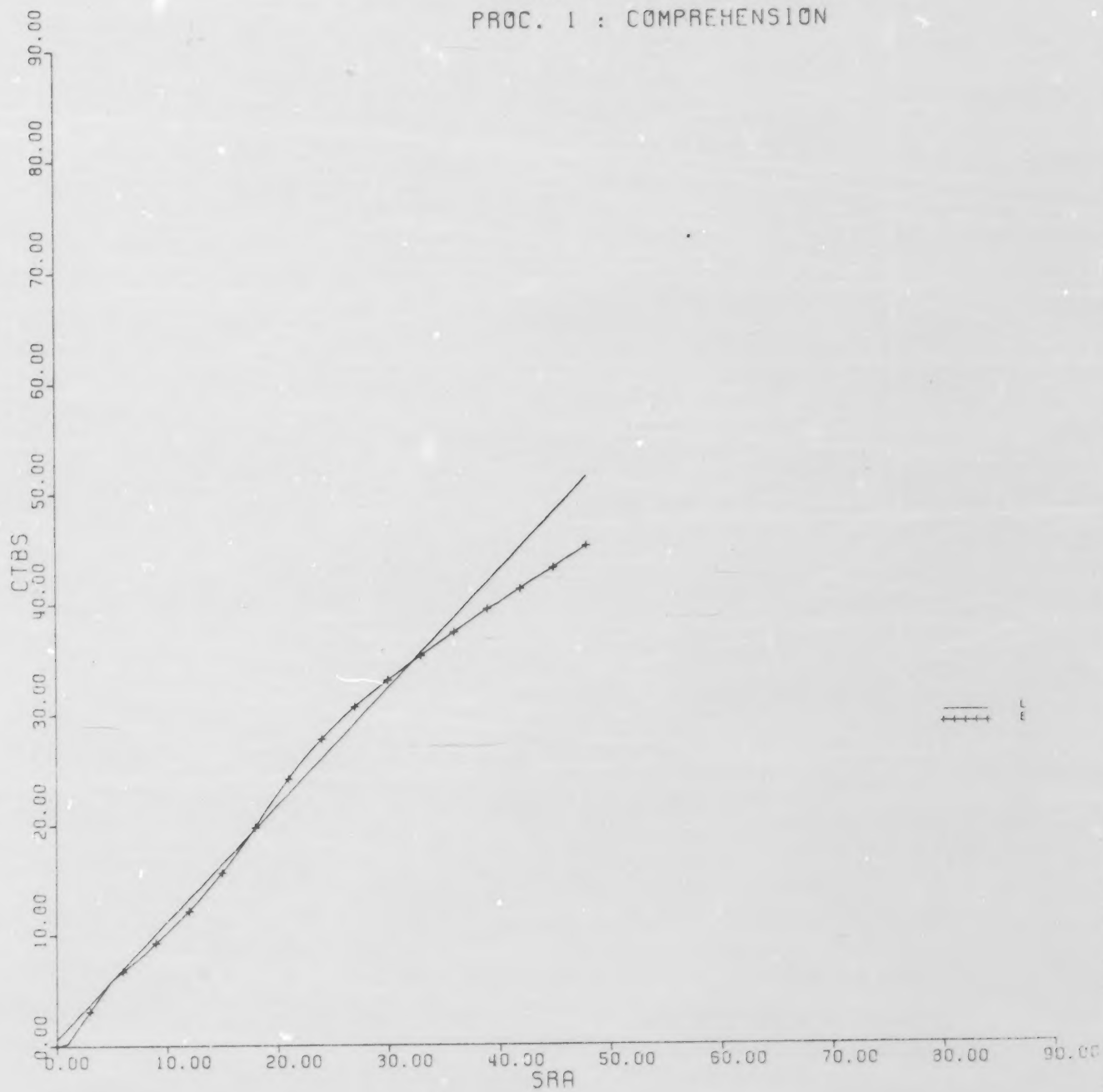
GRAPH 1803. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



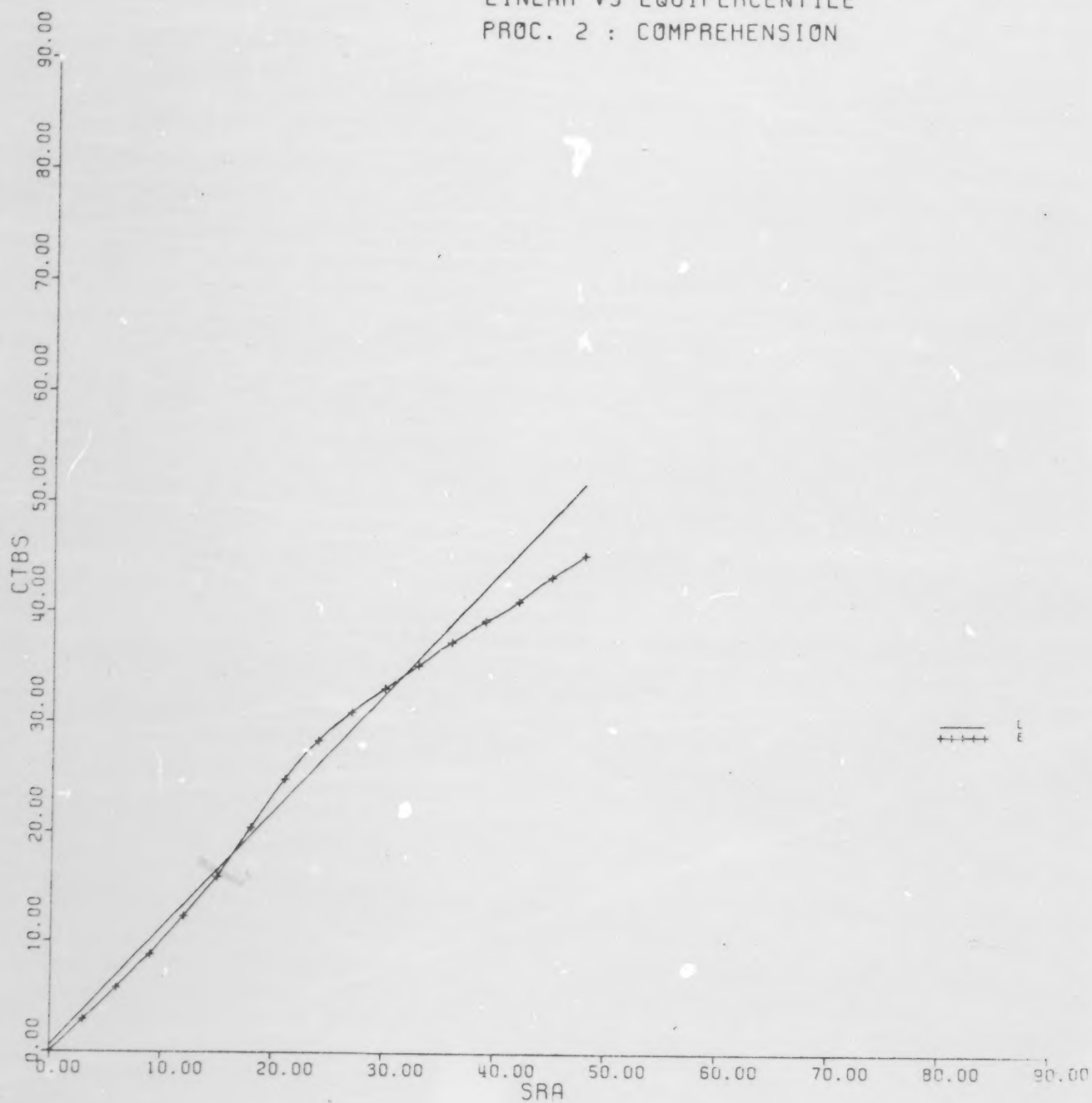
GRAPH 1804. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



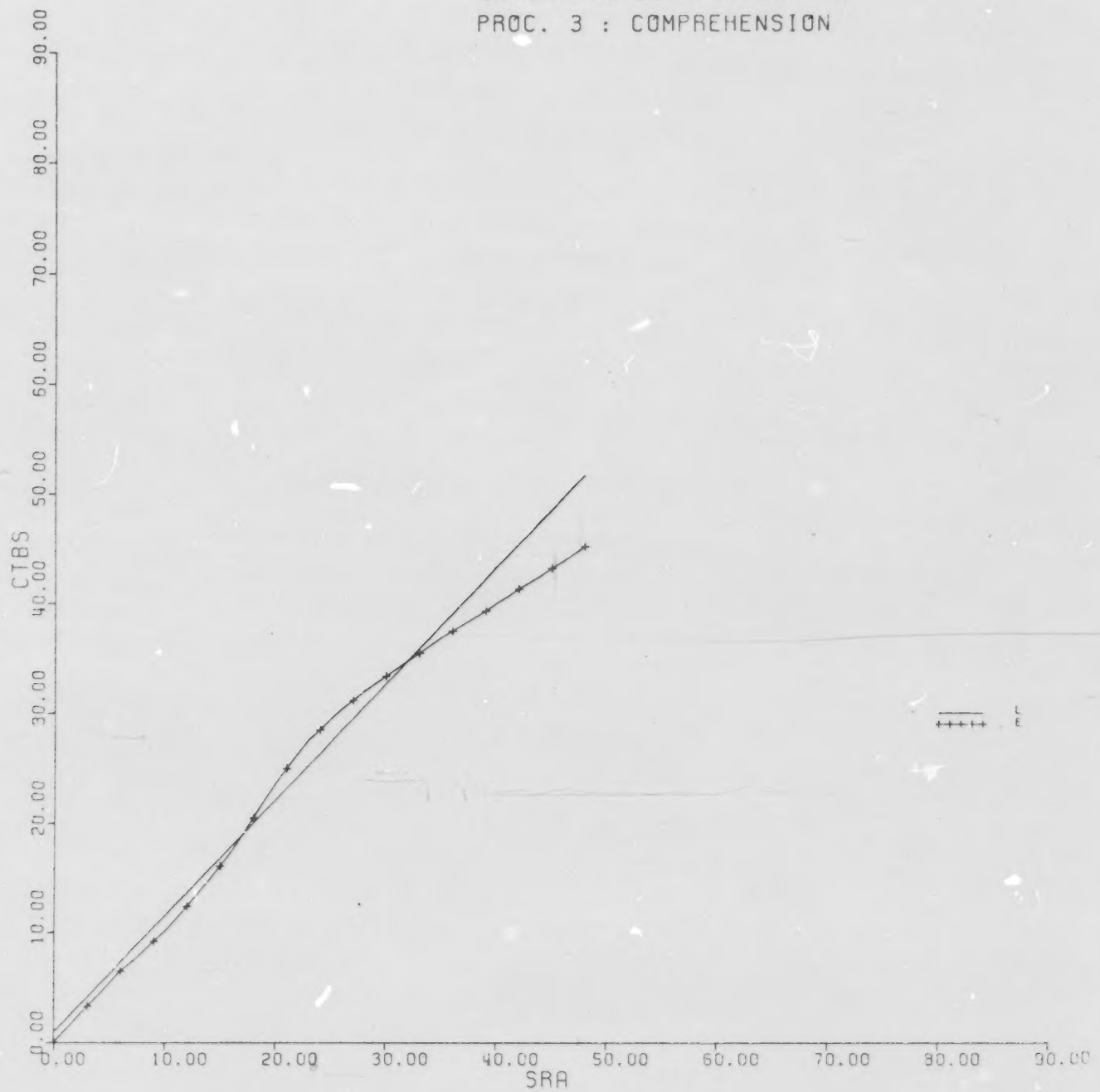
GRAPH 1805. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



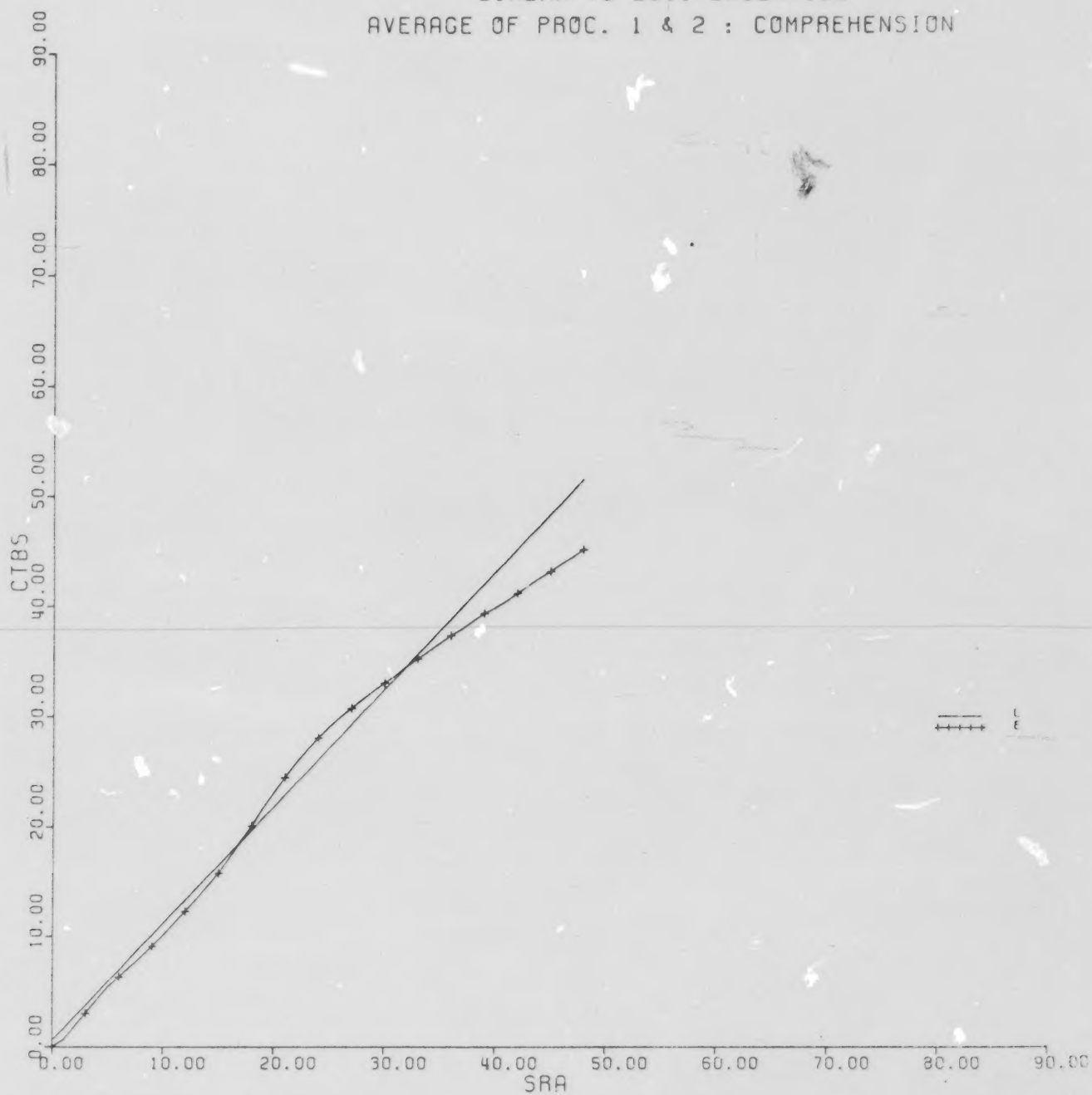
GRAPH 1806: ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



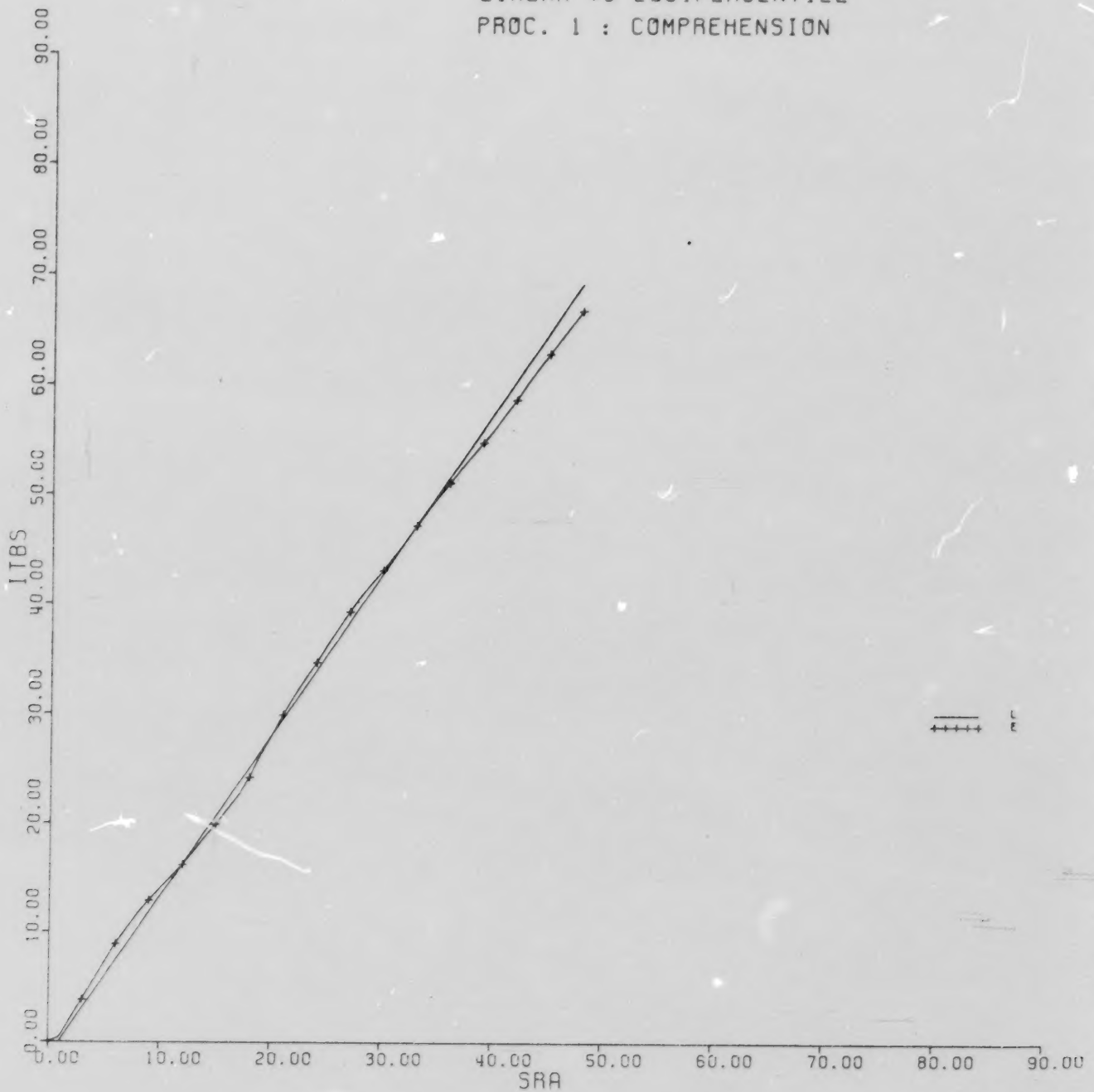
GRAPH 1807. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



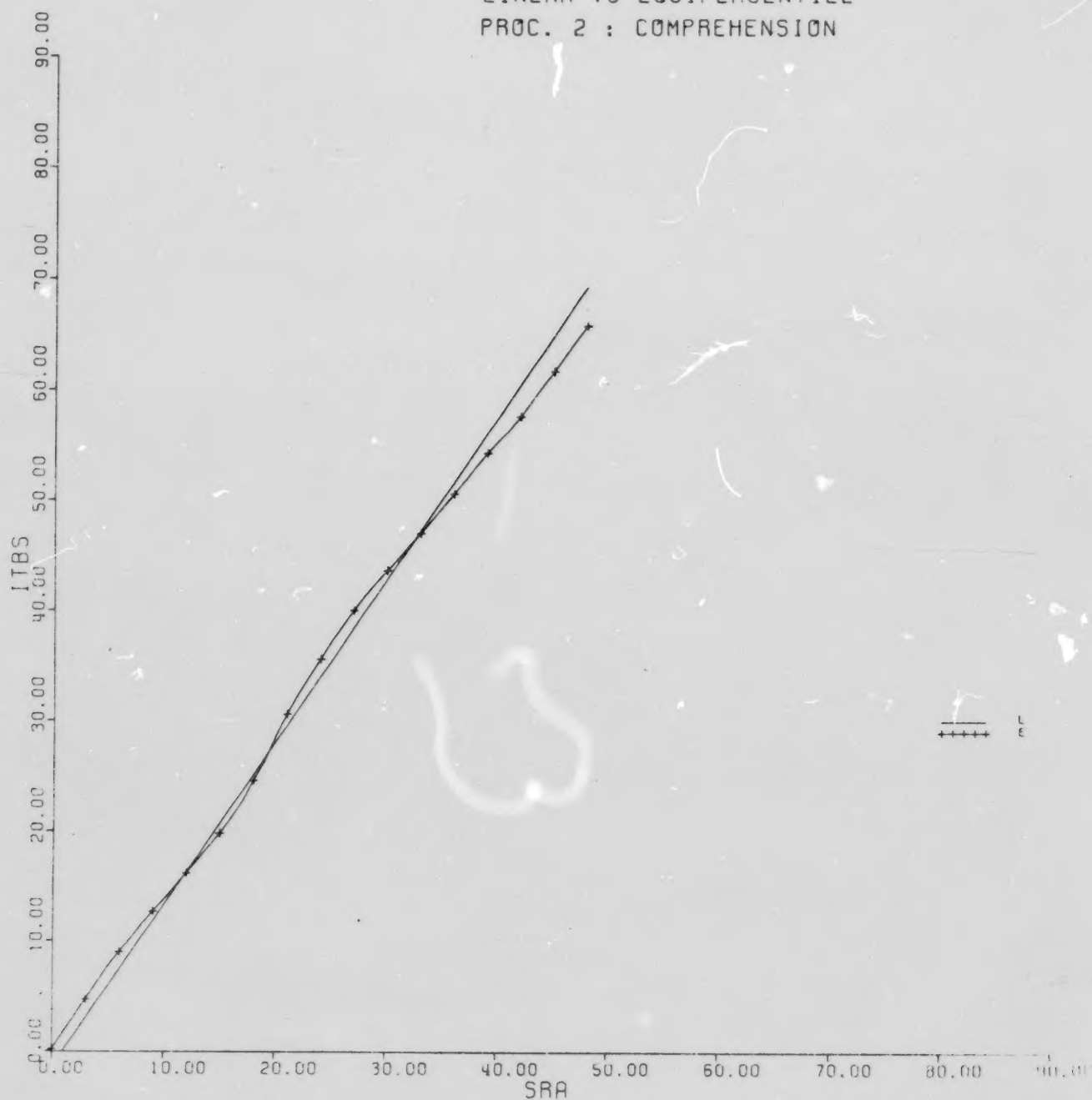
GRAPH 1808. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



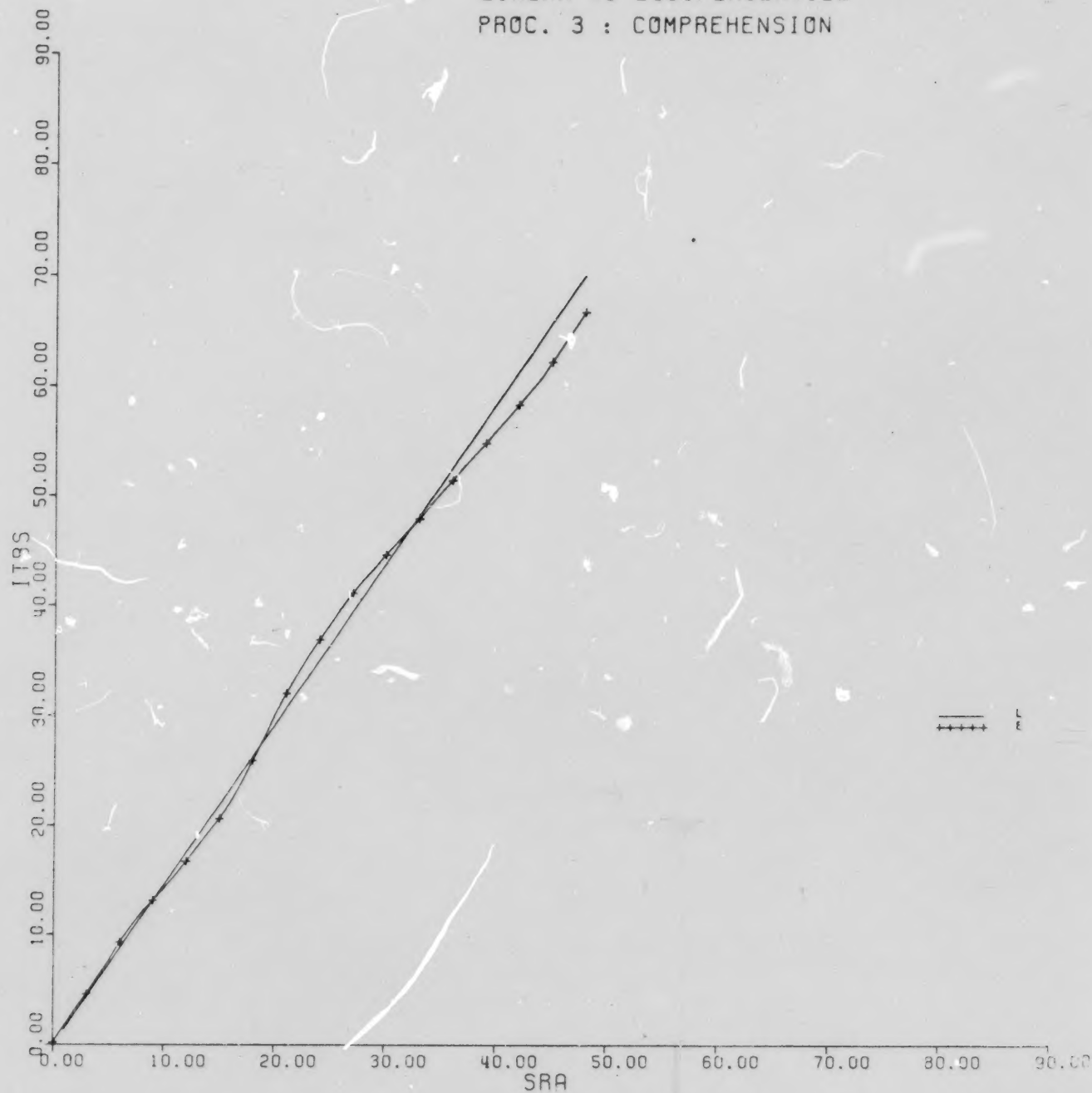
GRAPH 1809. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



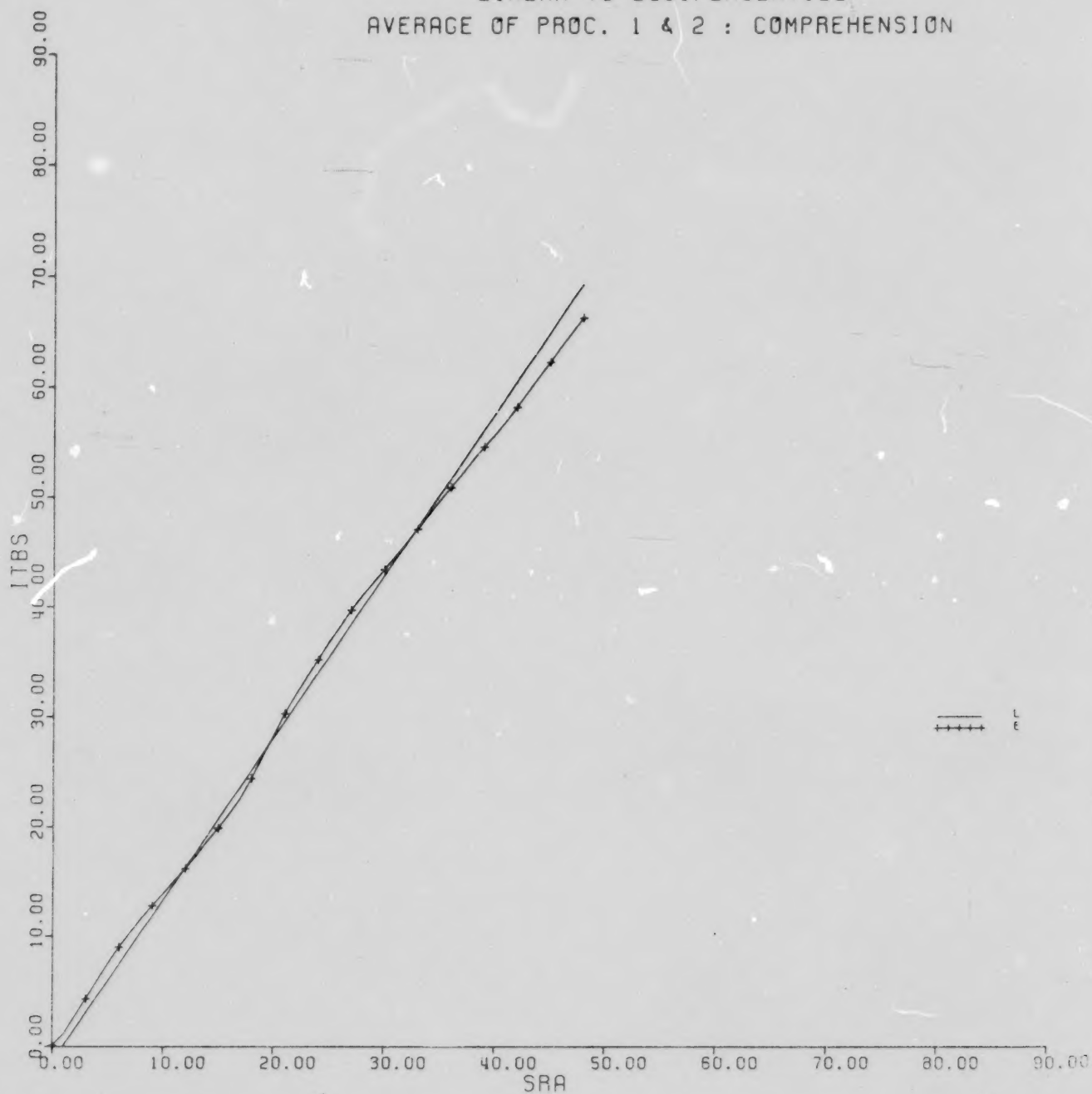
GRAPH 1819. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



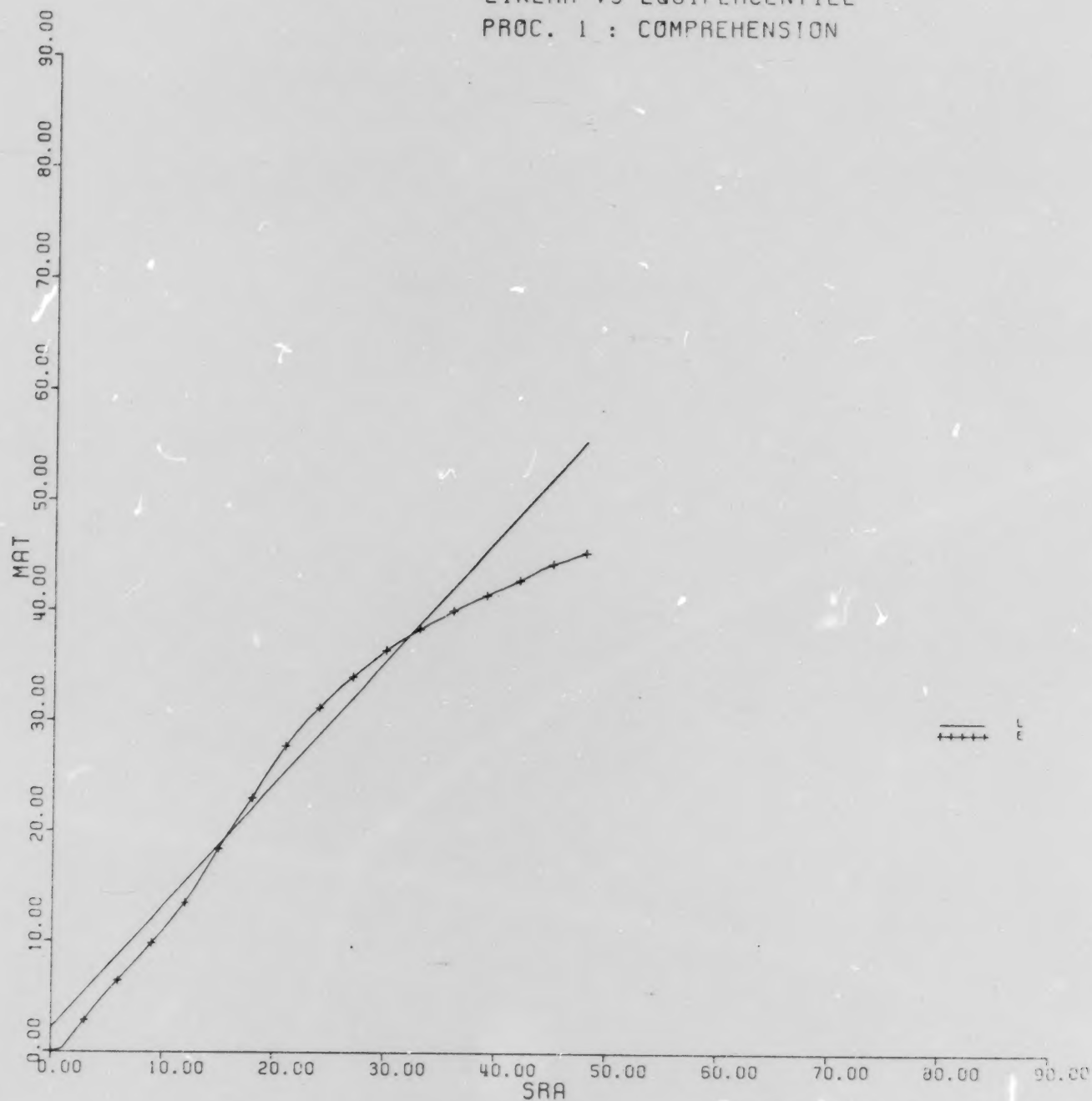
GRAPH 1811. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



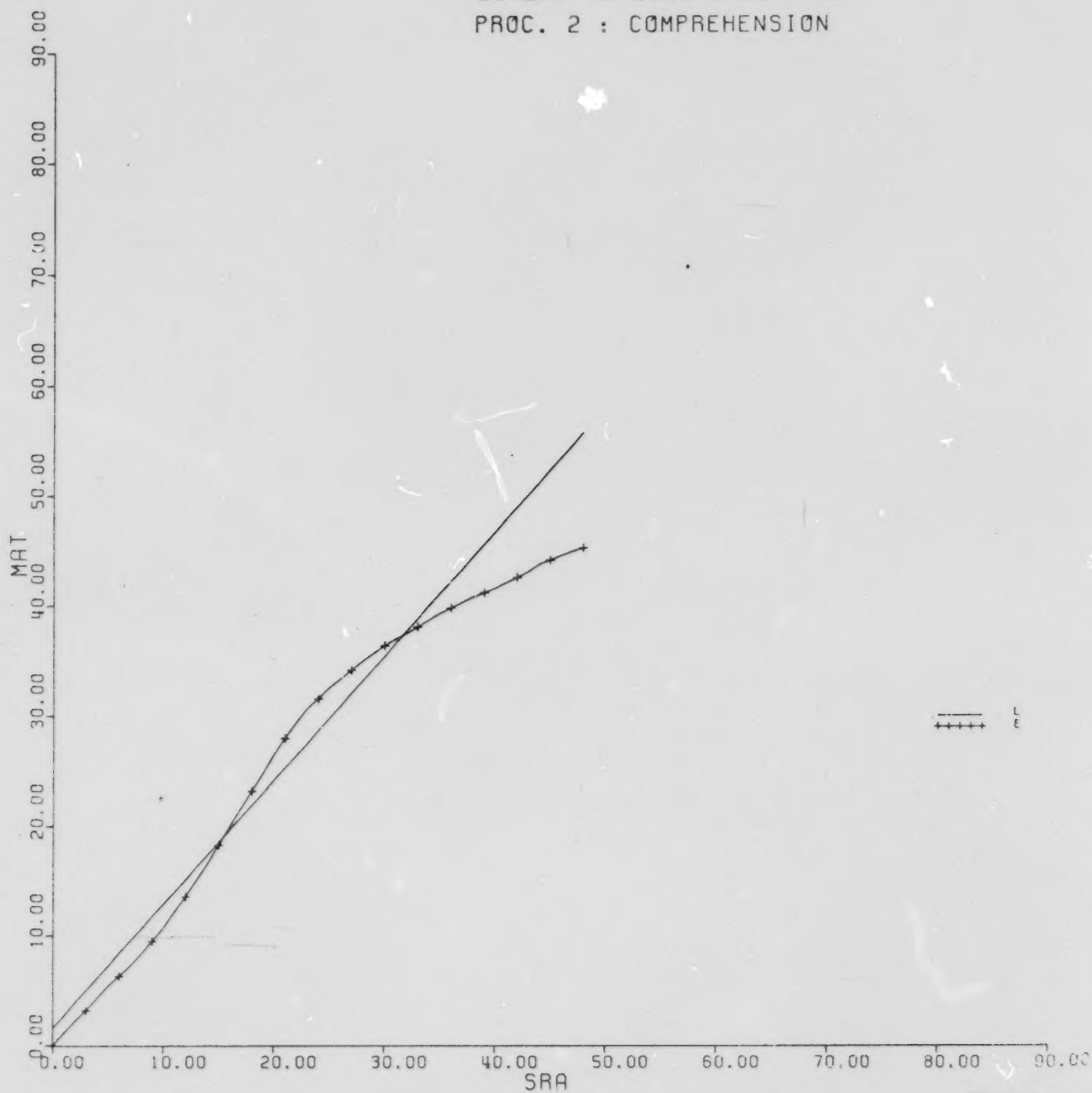
GRAPH 1812. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



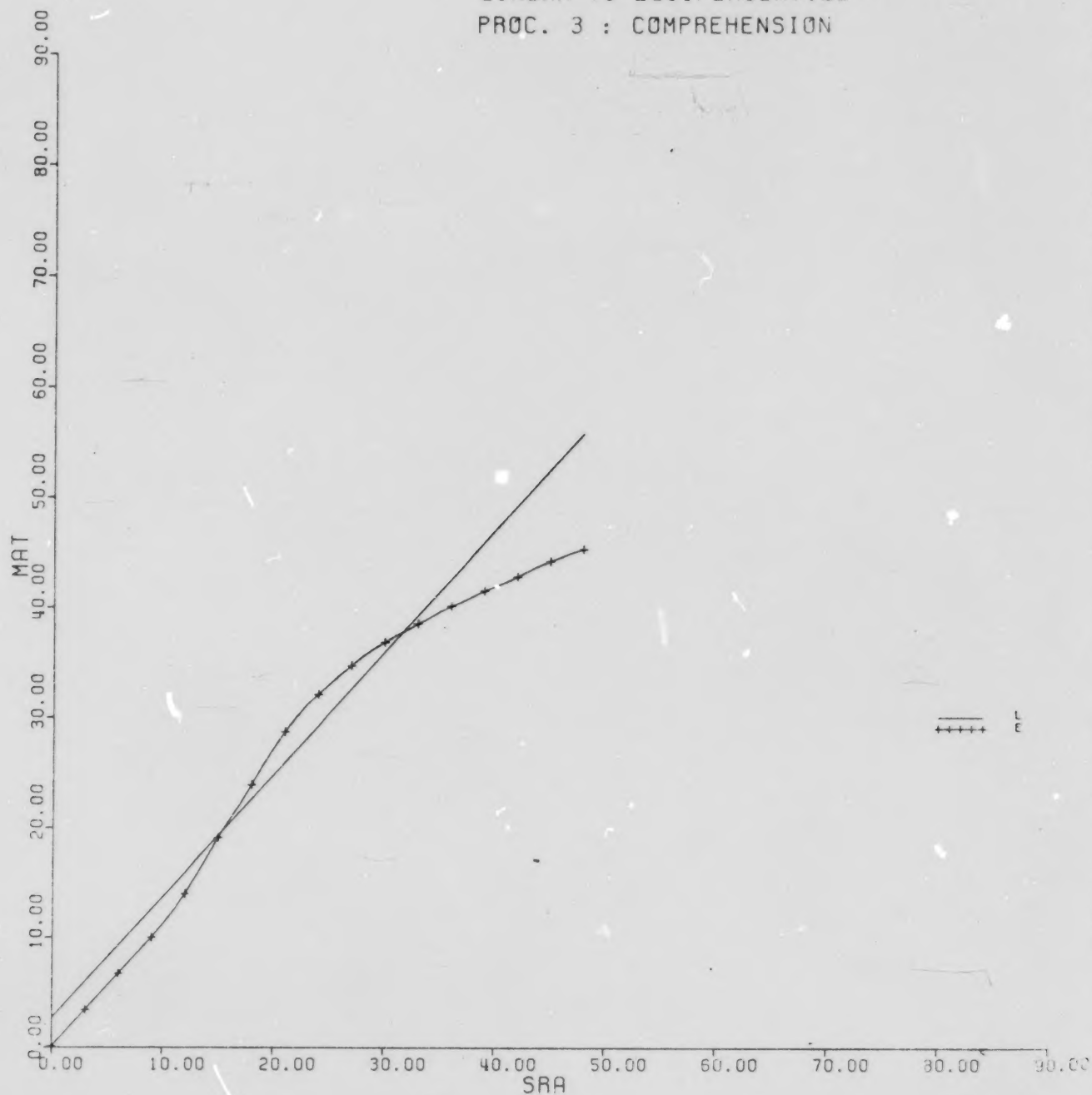
GRAPH 1813. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



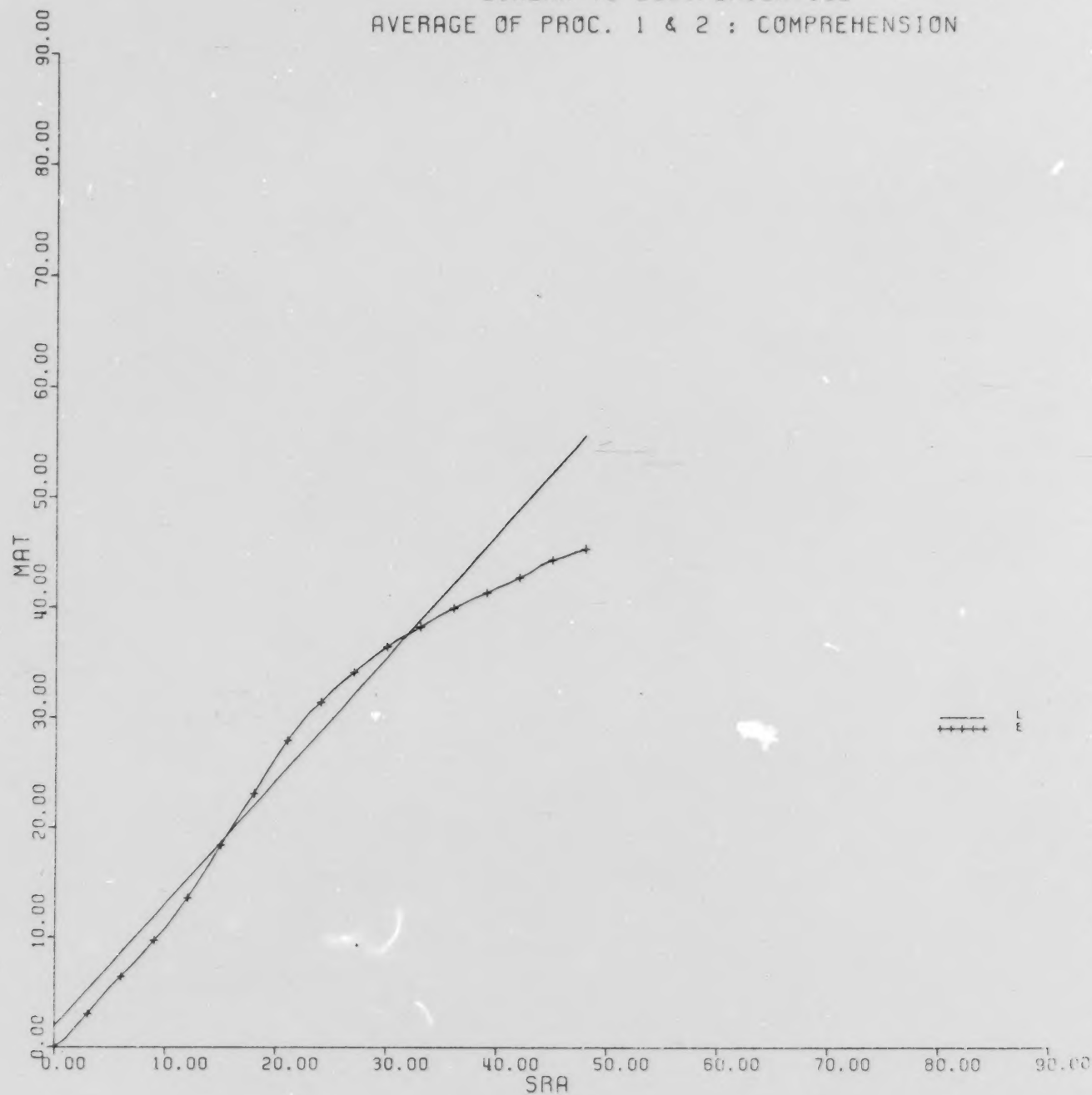
GRAPH 1814. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



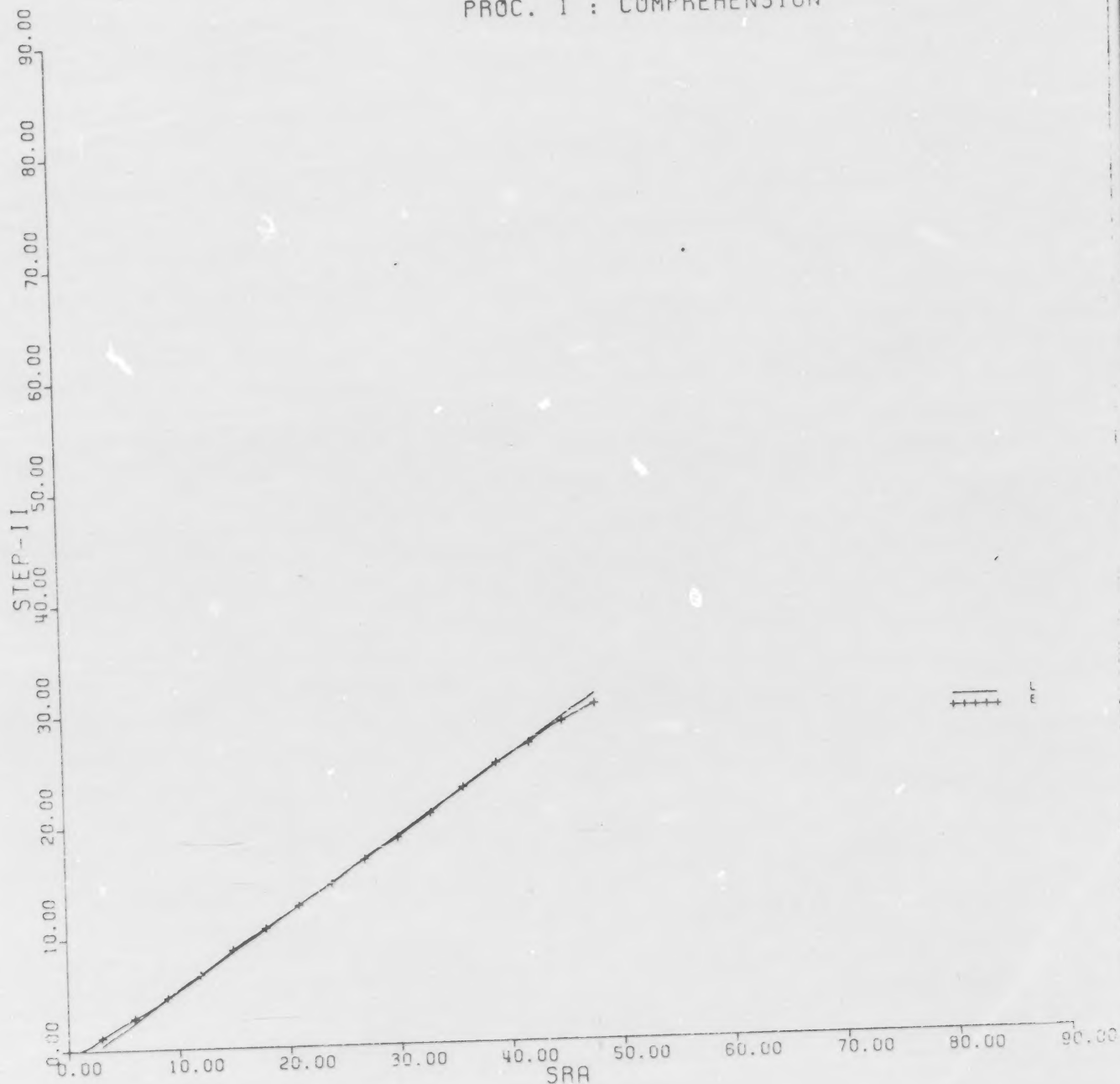
GRAPH 1815. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



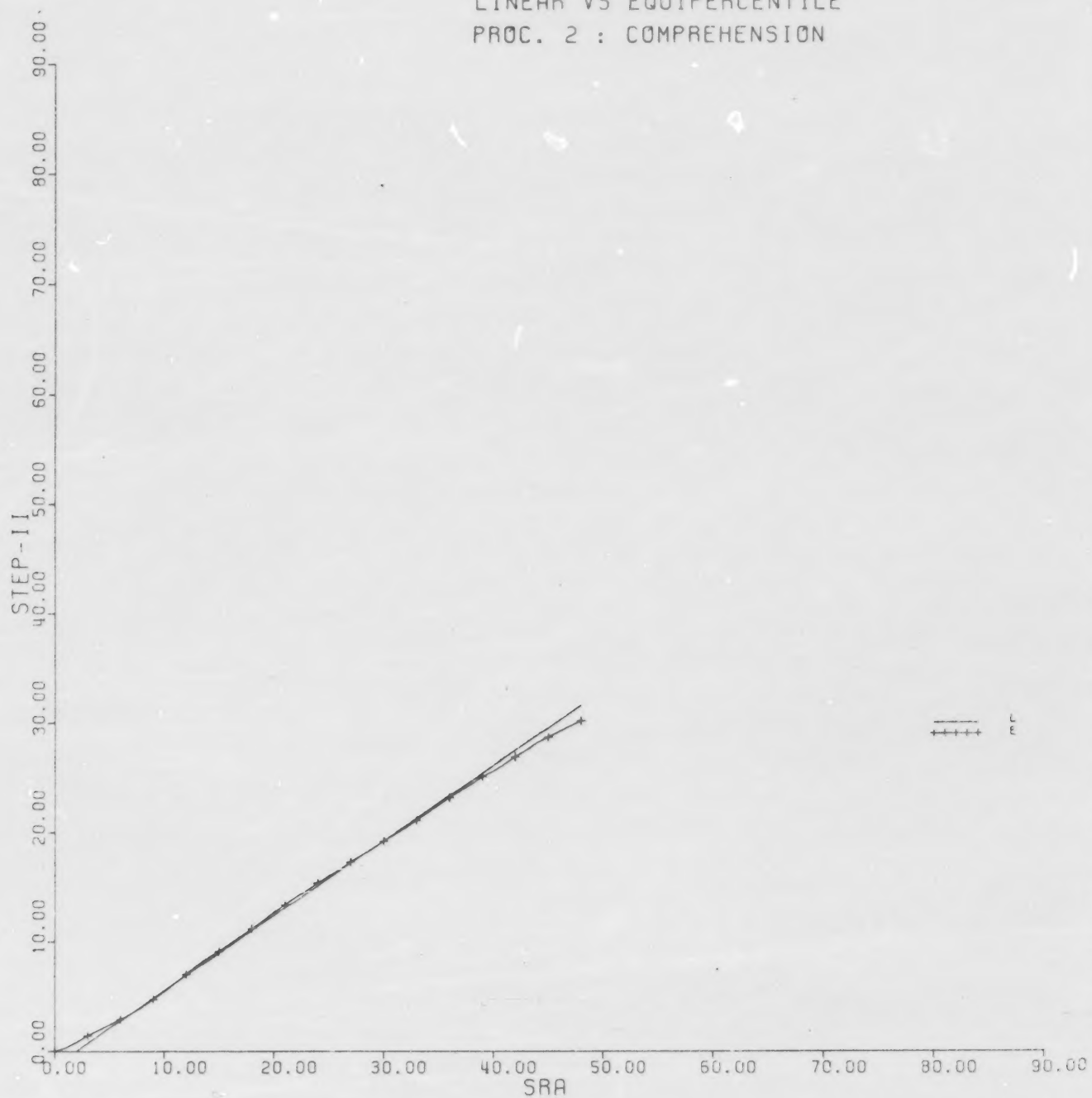
GRAPH 1816. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



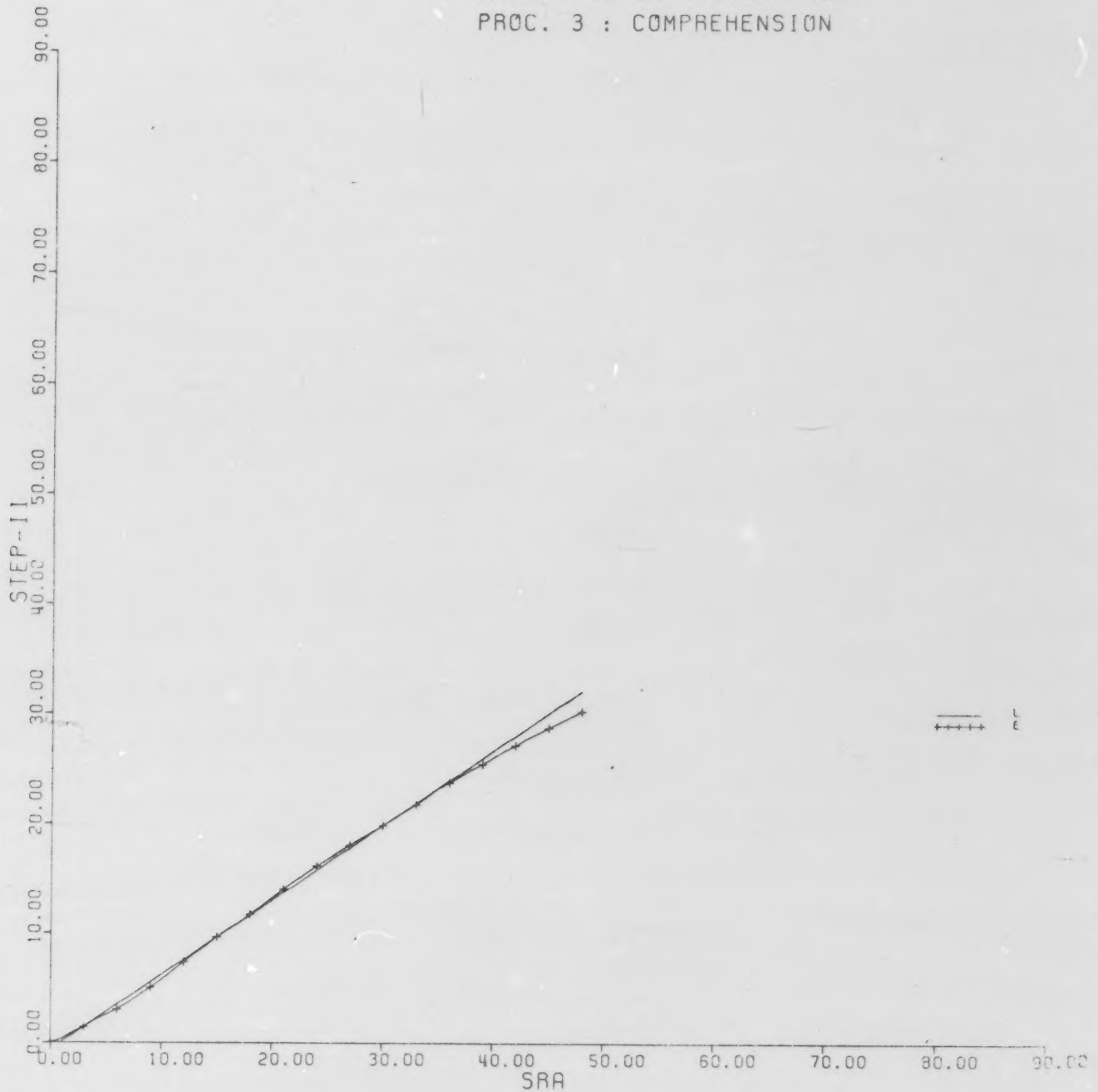
GRAPH 1817. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



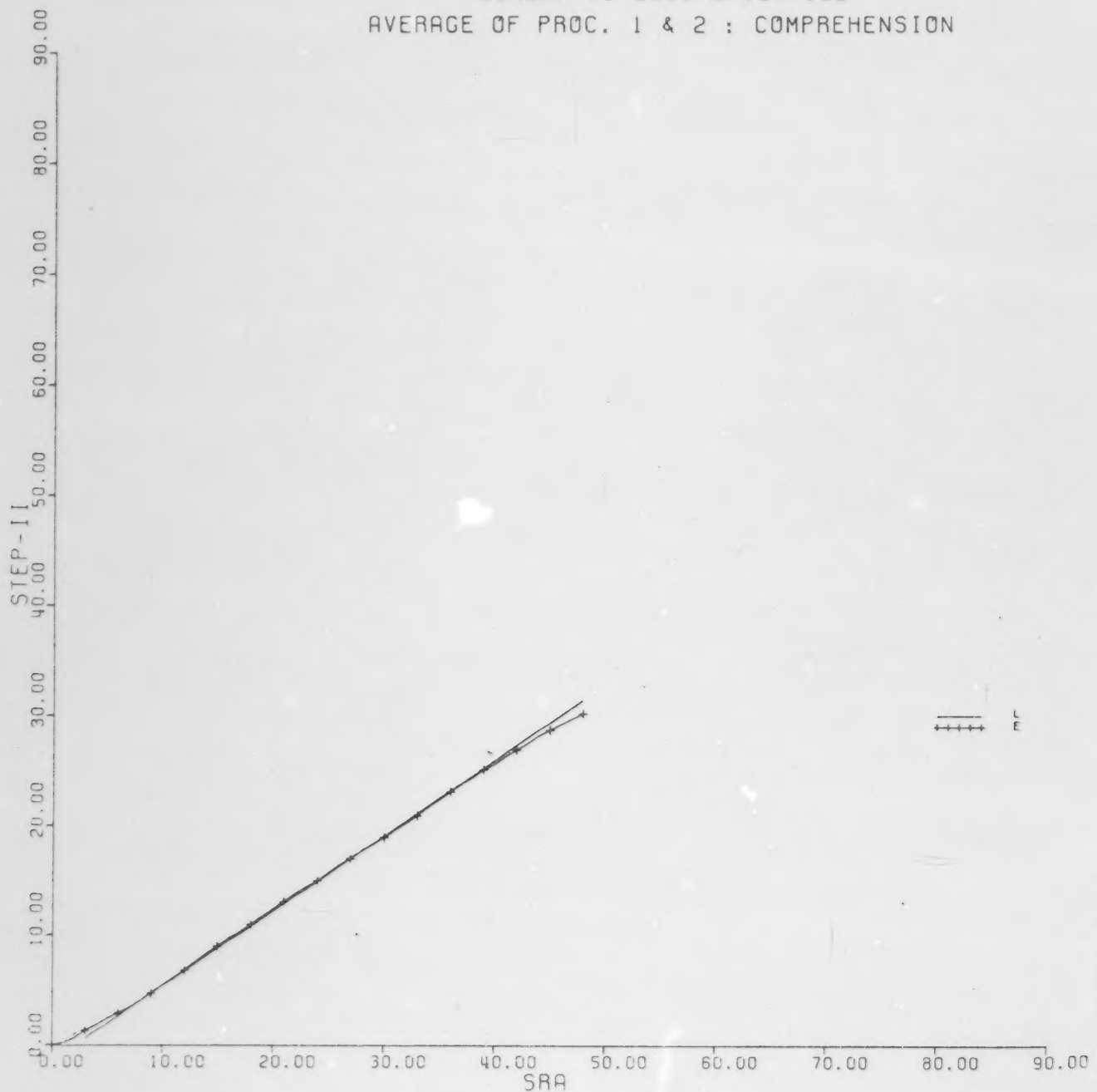
GRAPH 1818. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



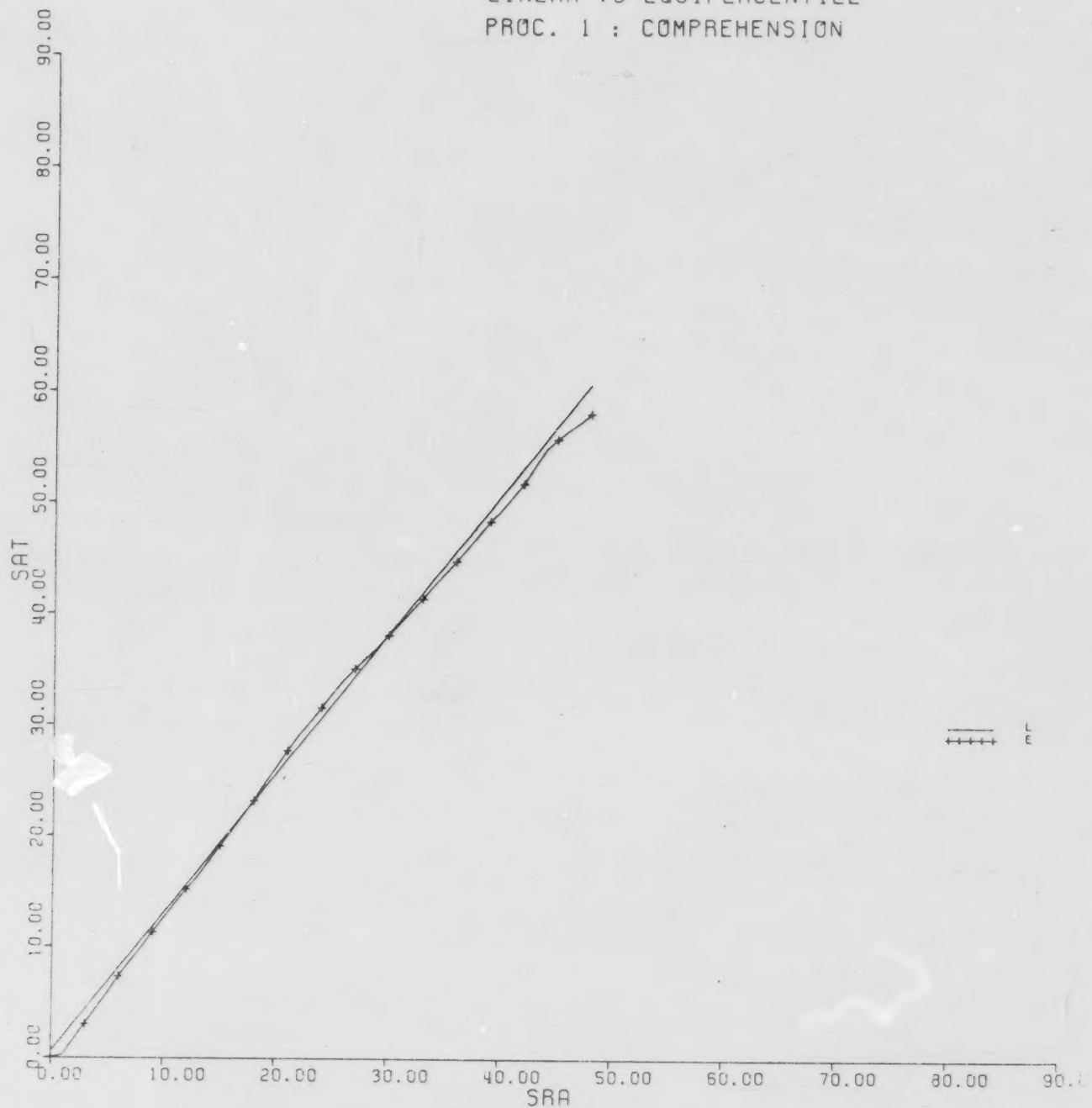
GRAPH 1819. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



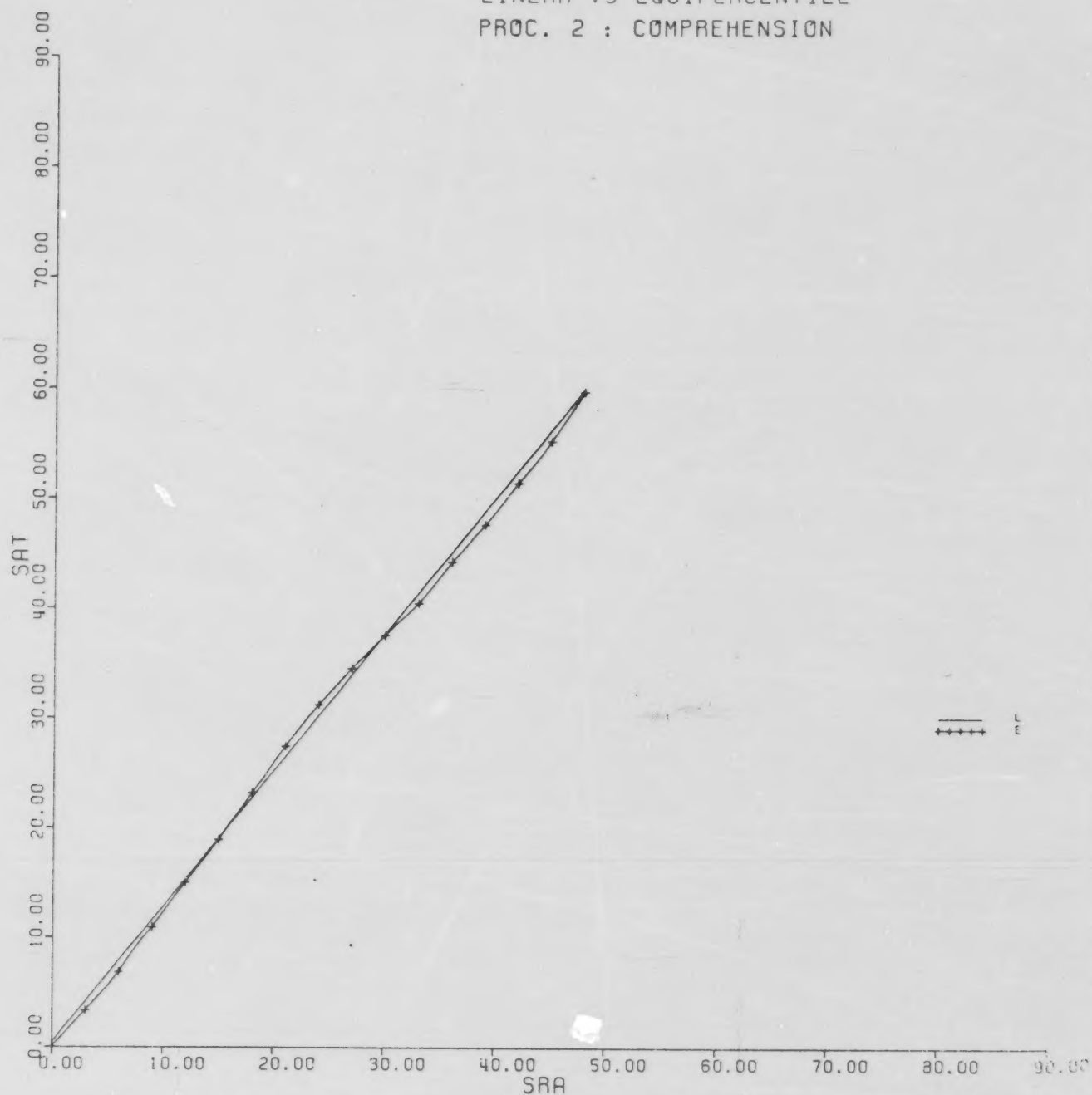
GRAPH 1820. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



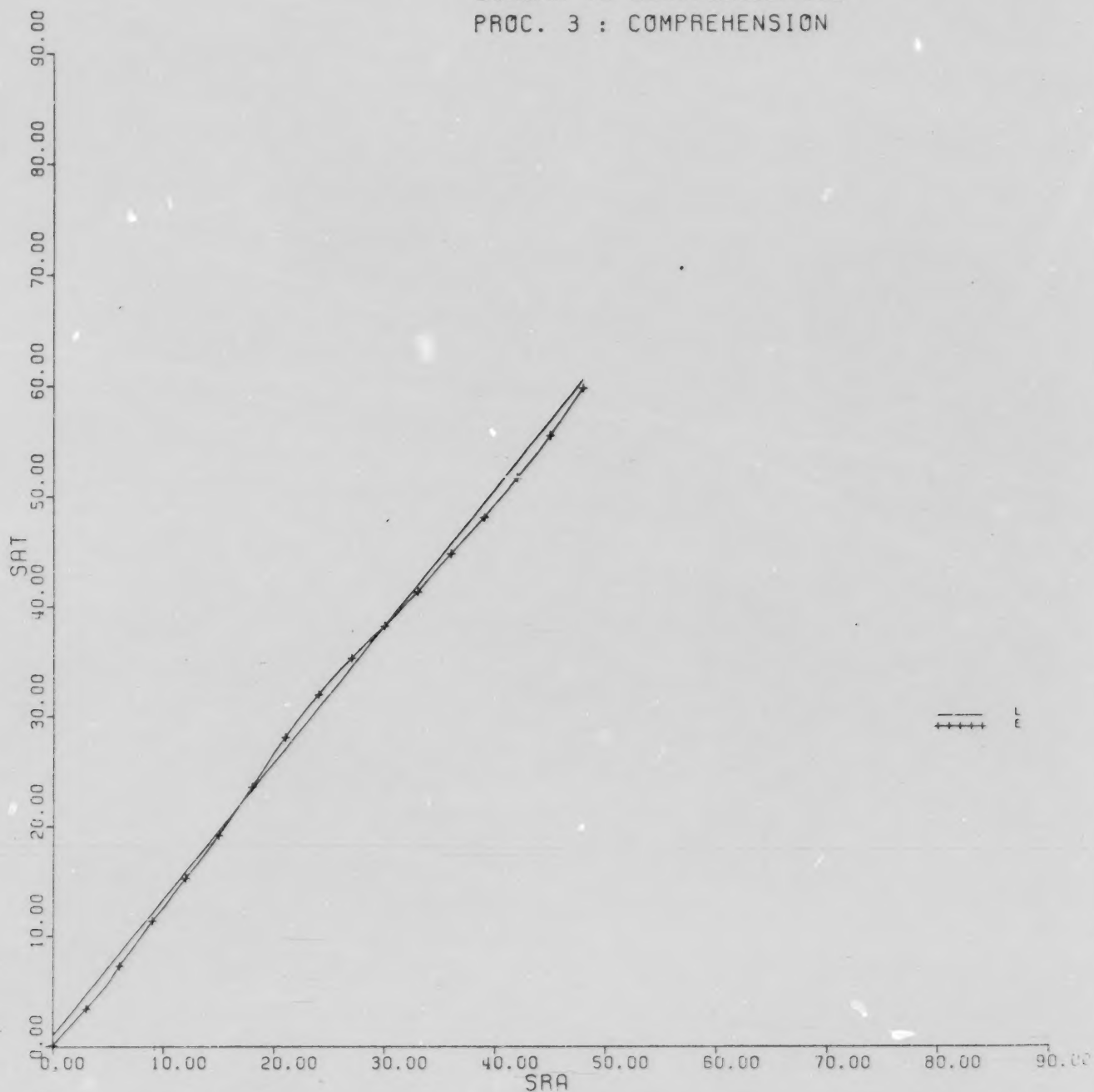
GRAPH 1821. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



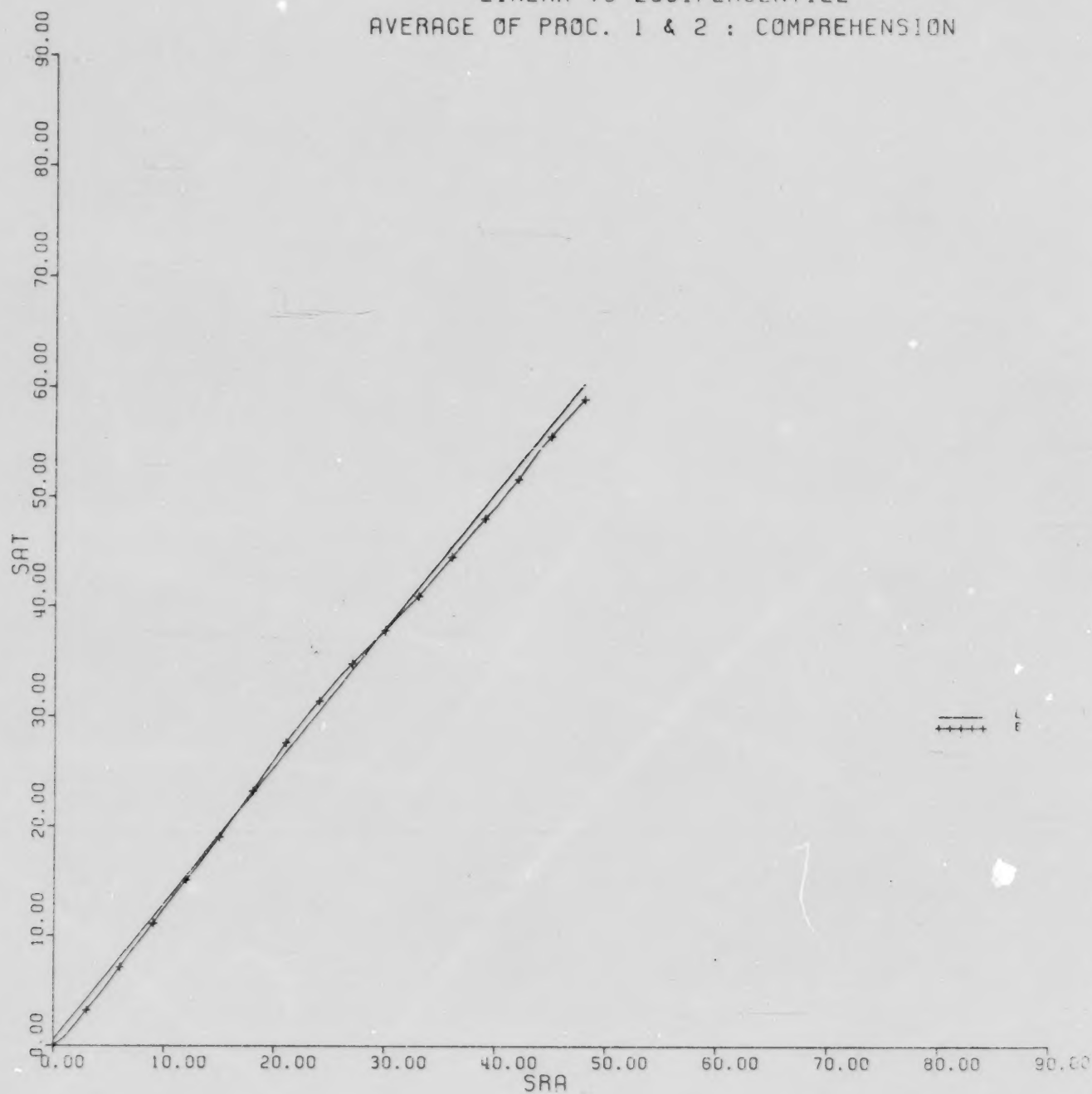
GRAPH 1822. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



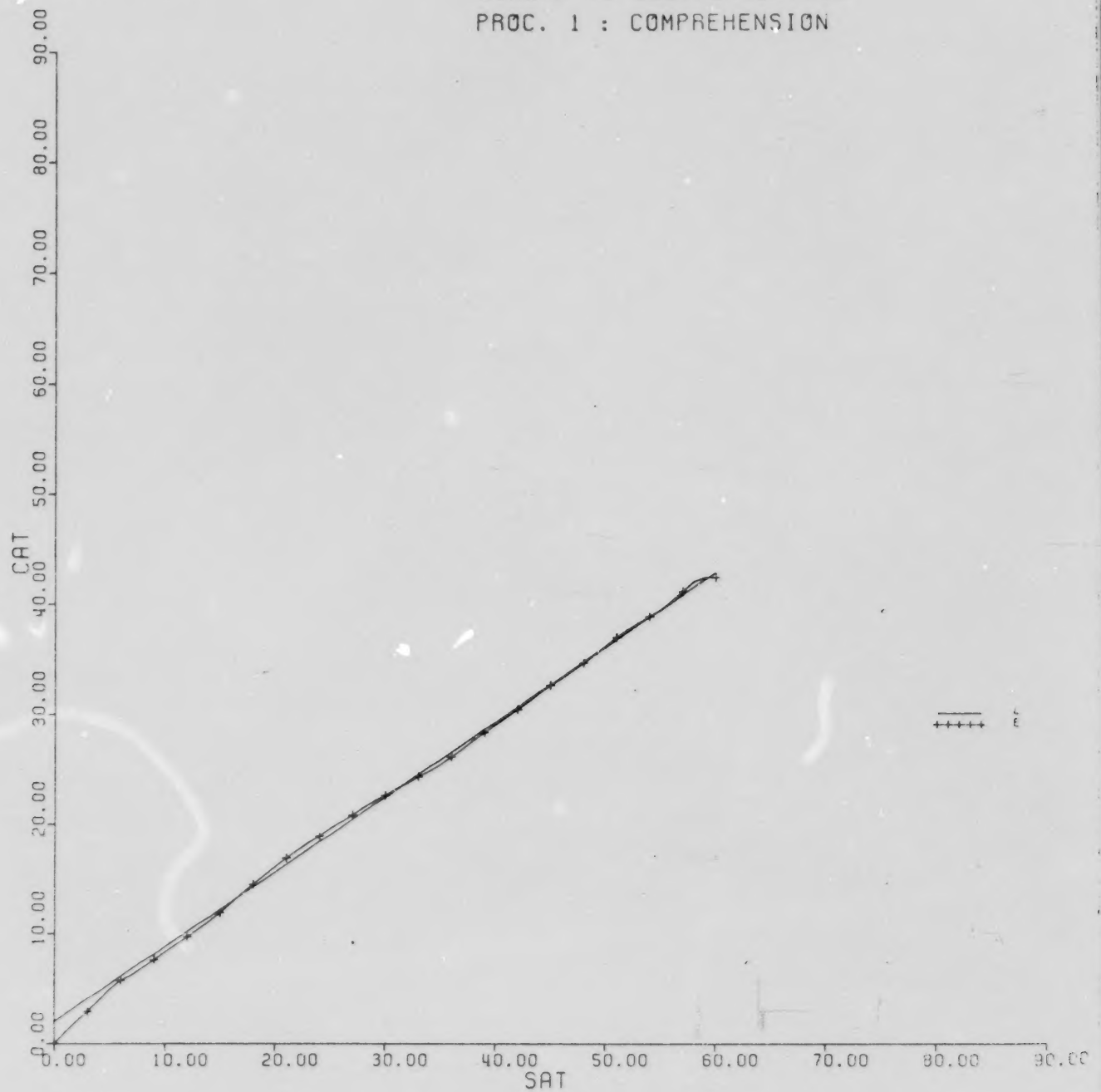
GRAPH 1823. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



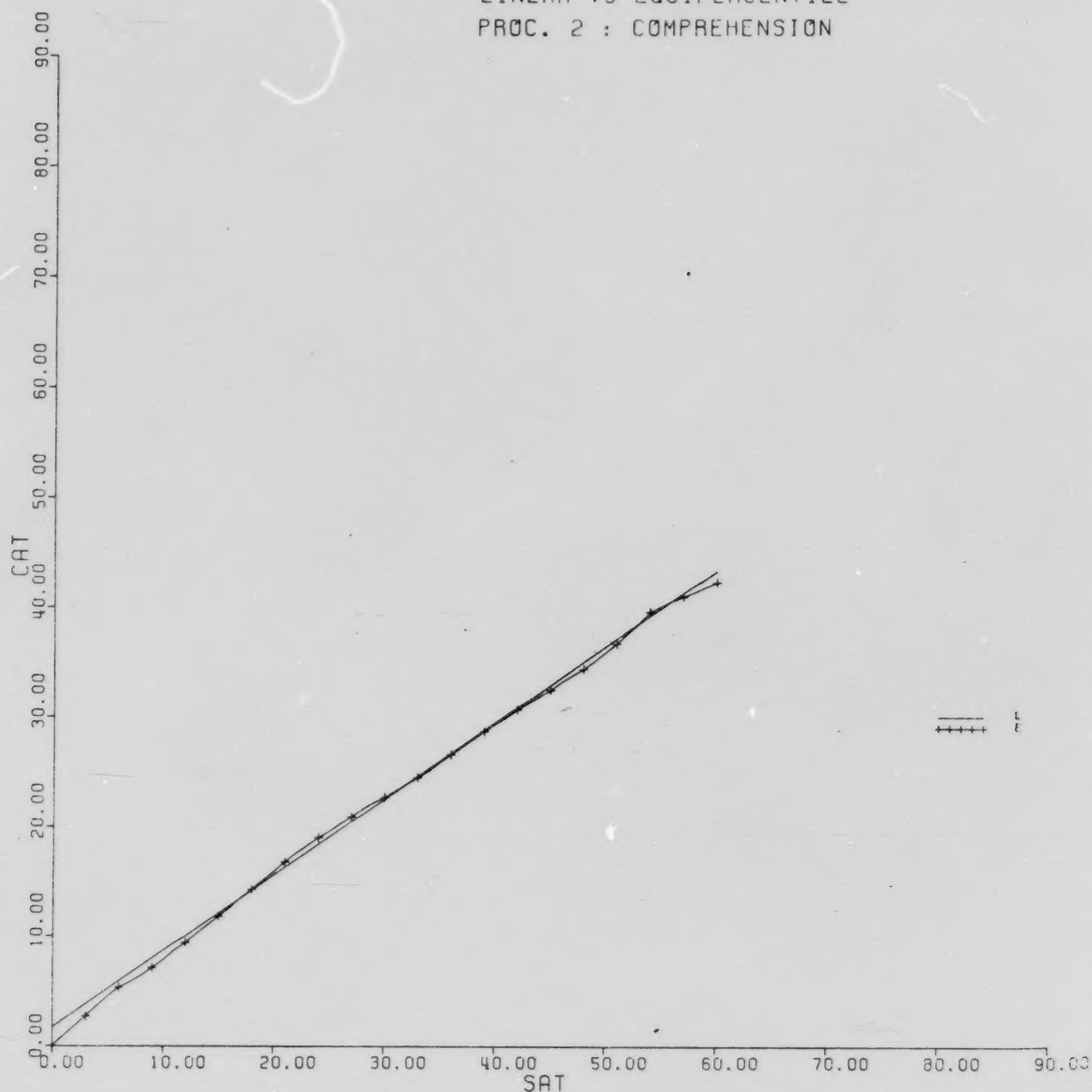
GRAPH 1824. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



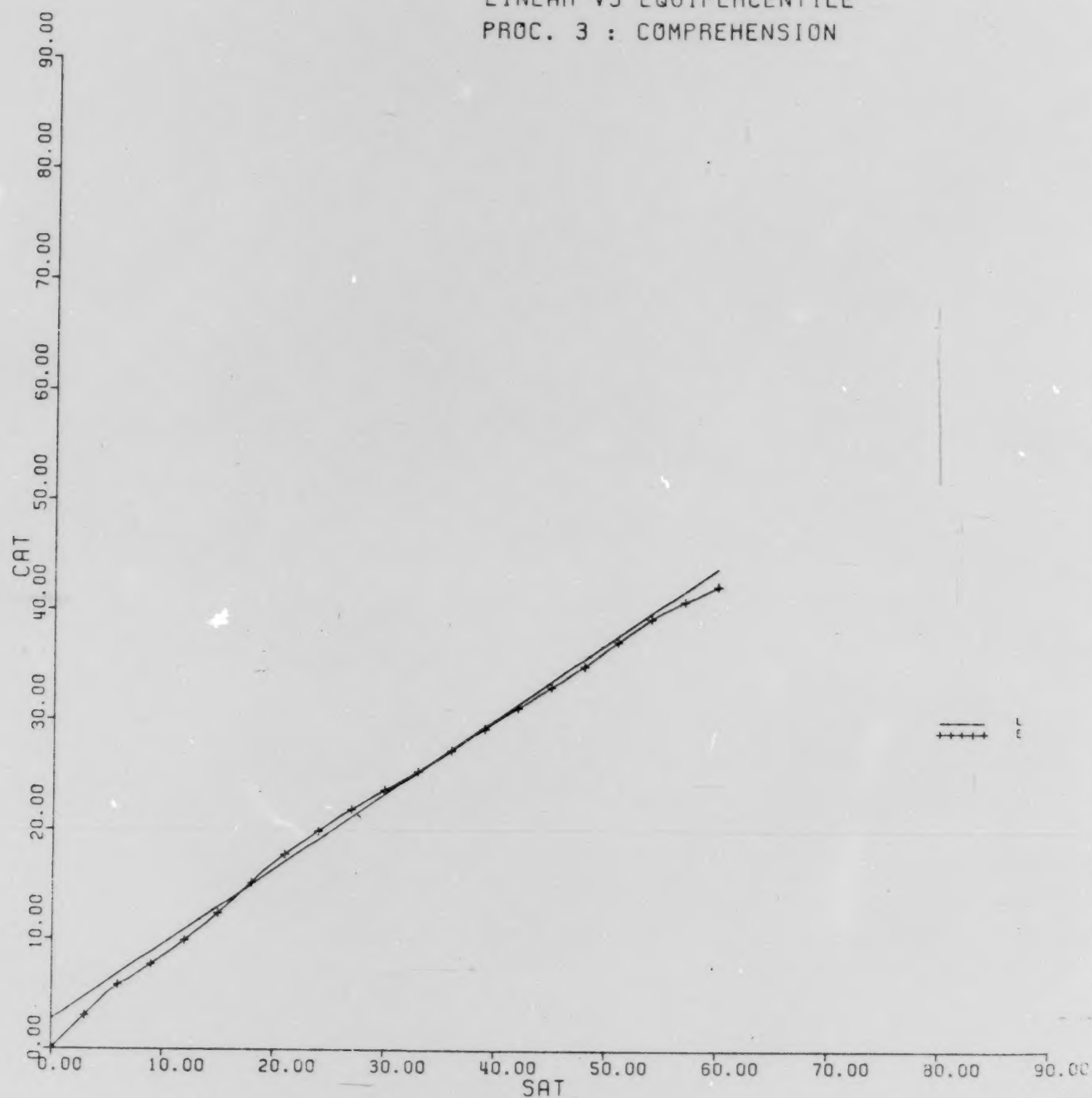
GRAPH 1825. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



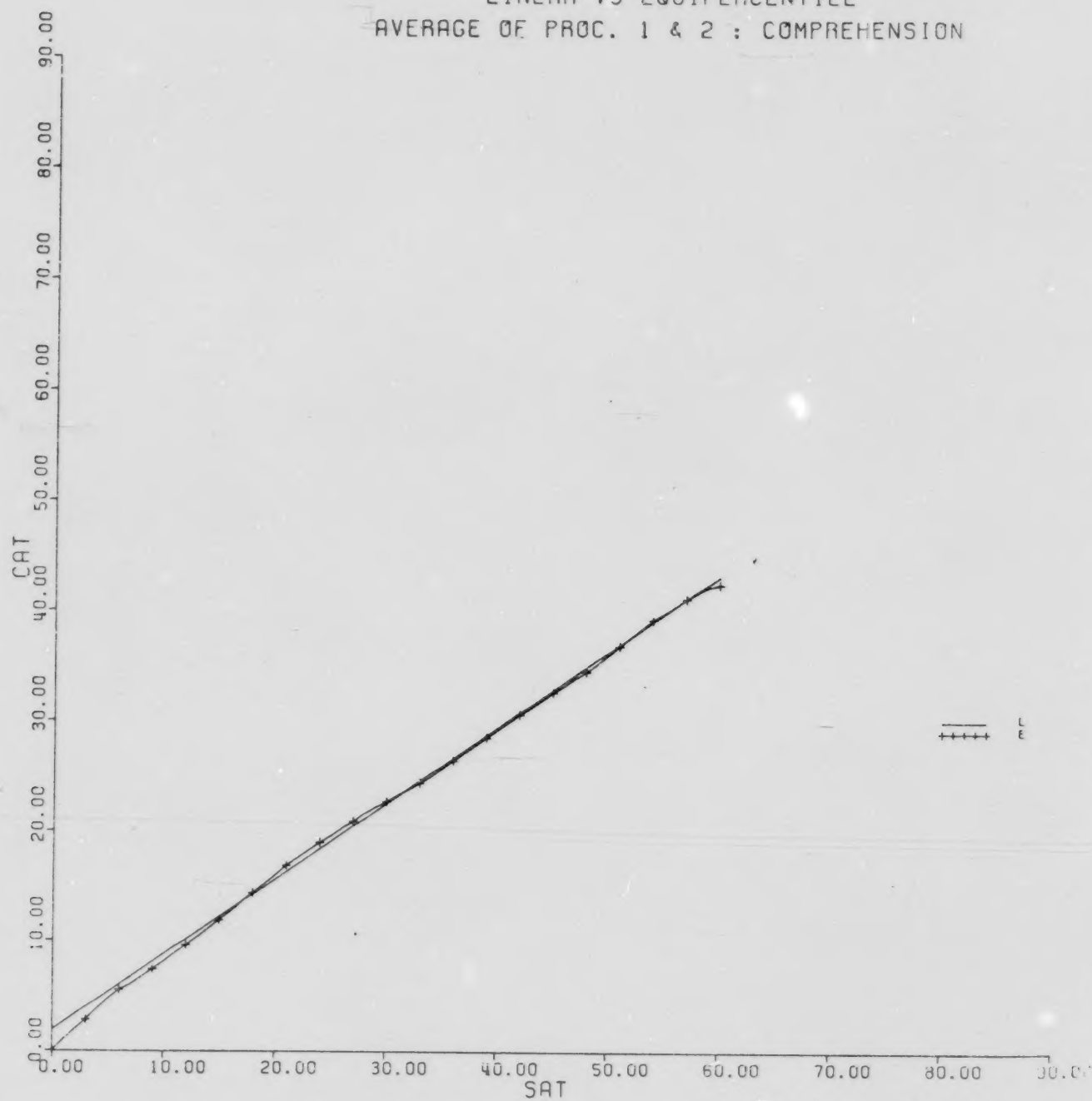
GRAPH 1826. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



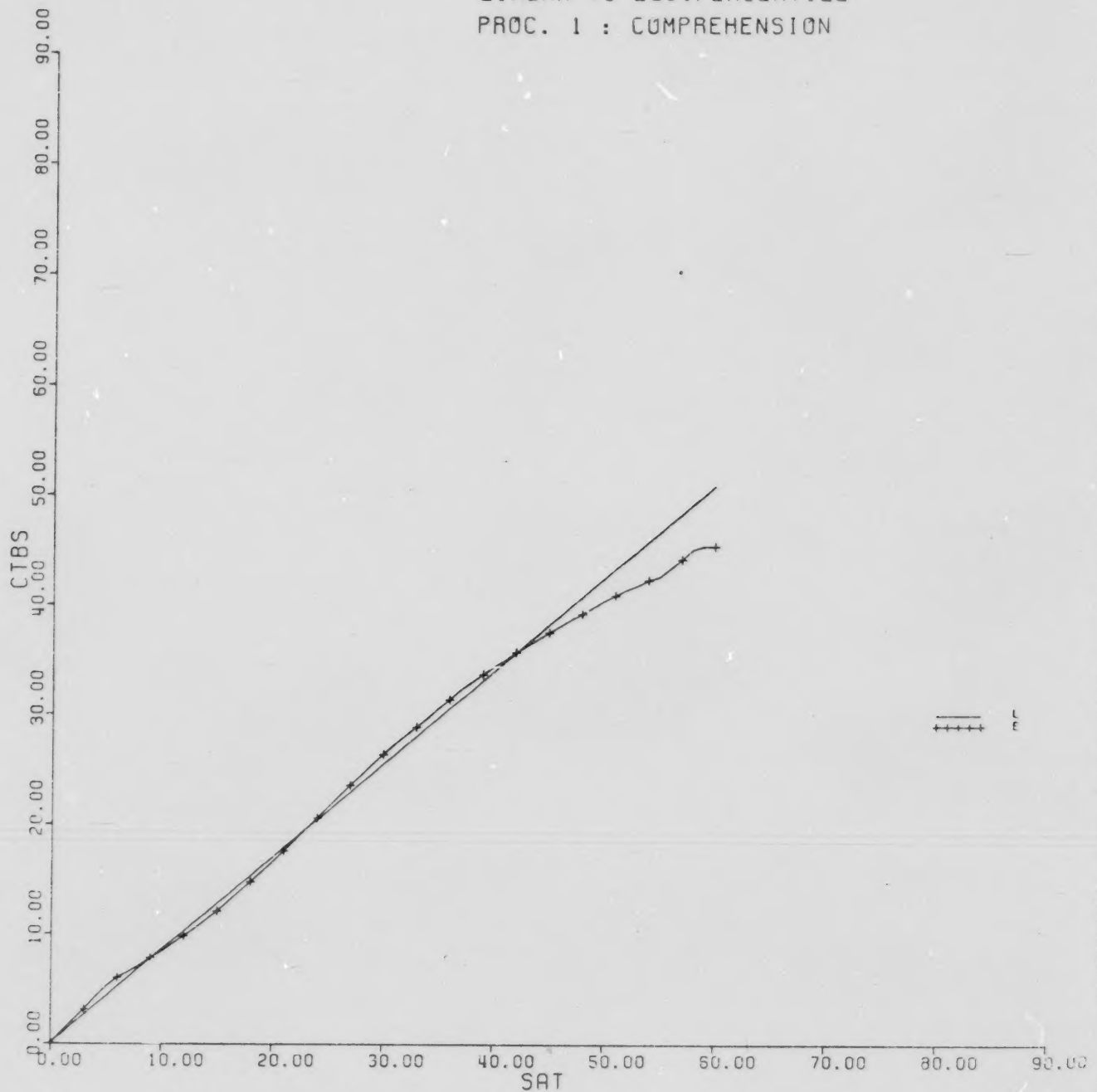
GRAPH 1827. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



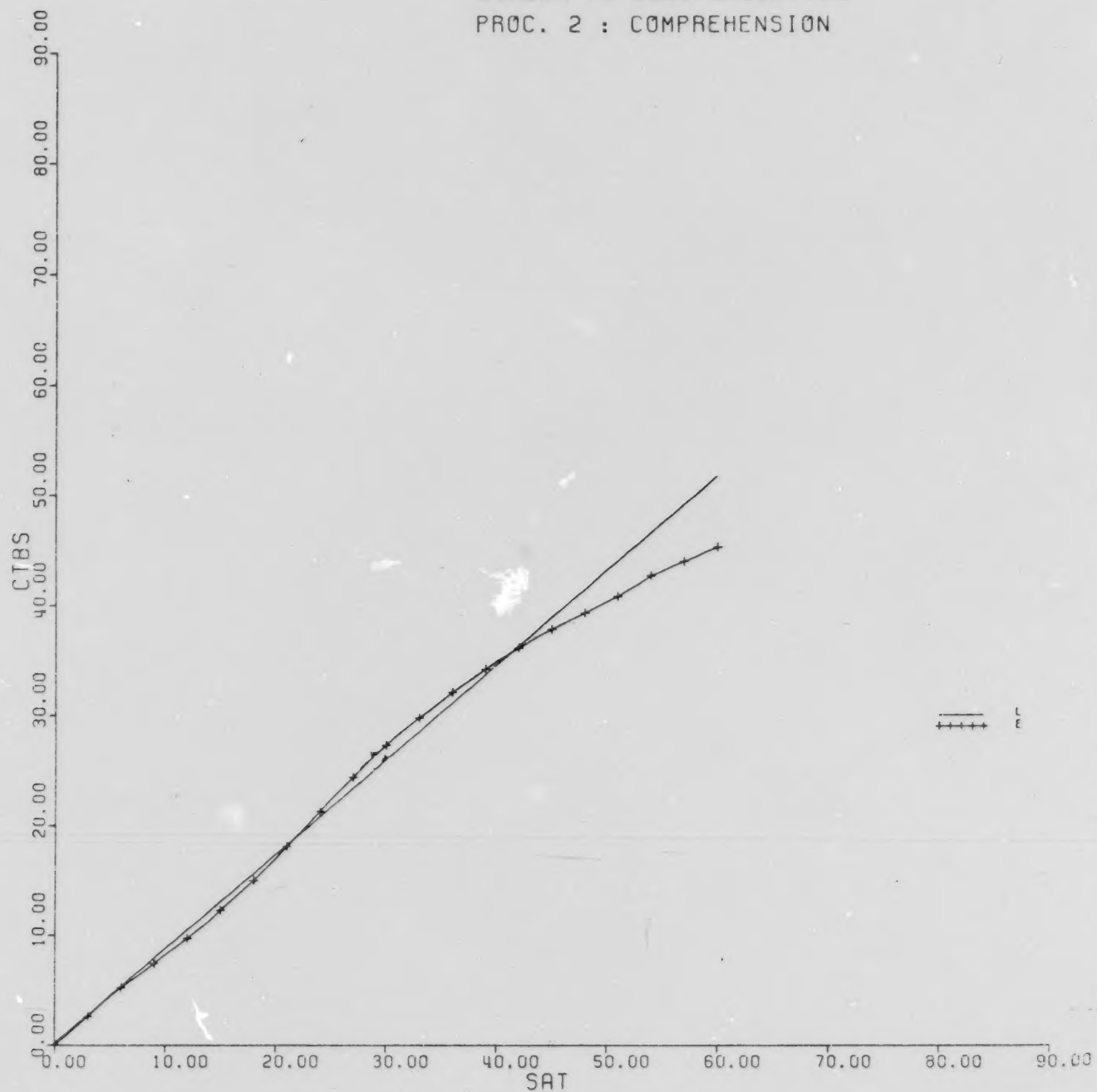
GRAPH 1828. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



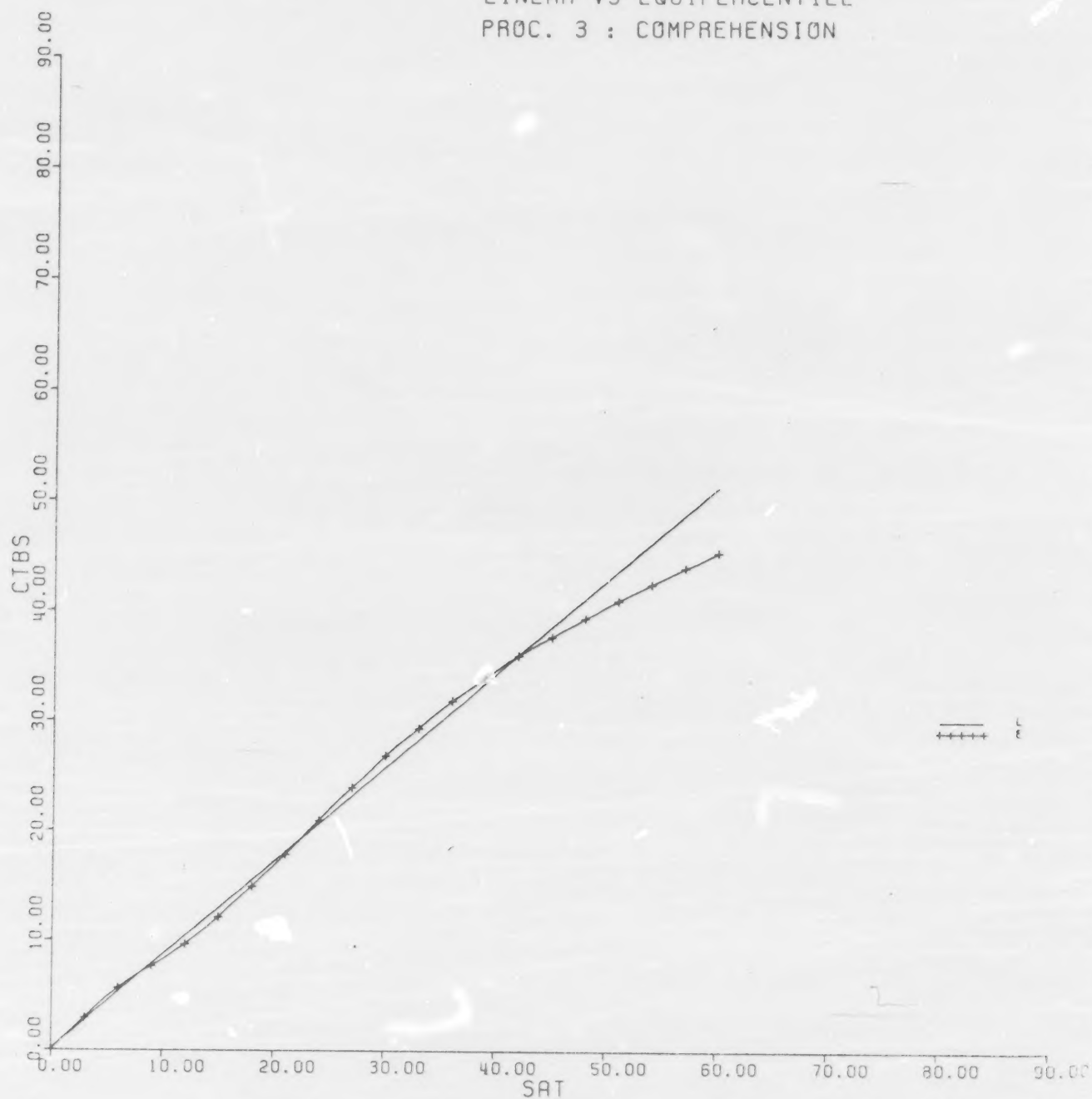
GRAPH 1829. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



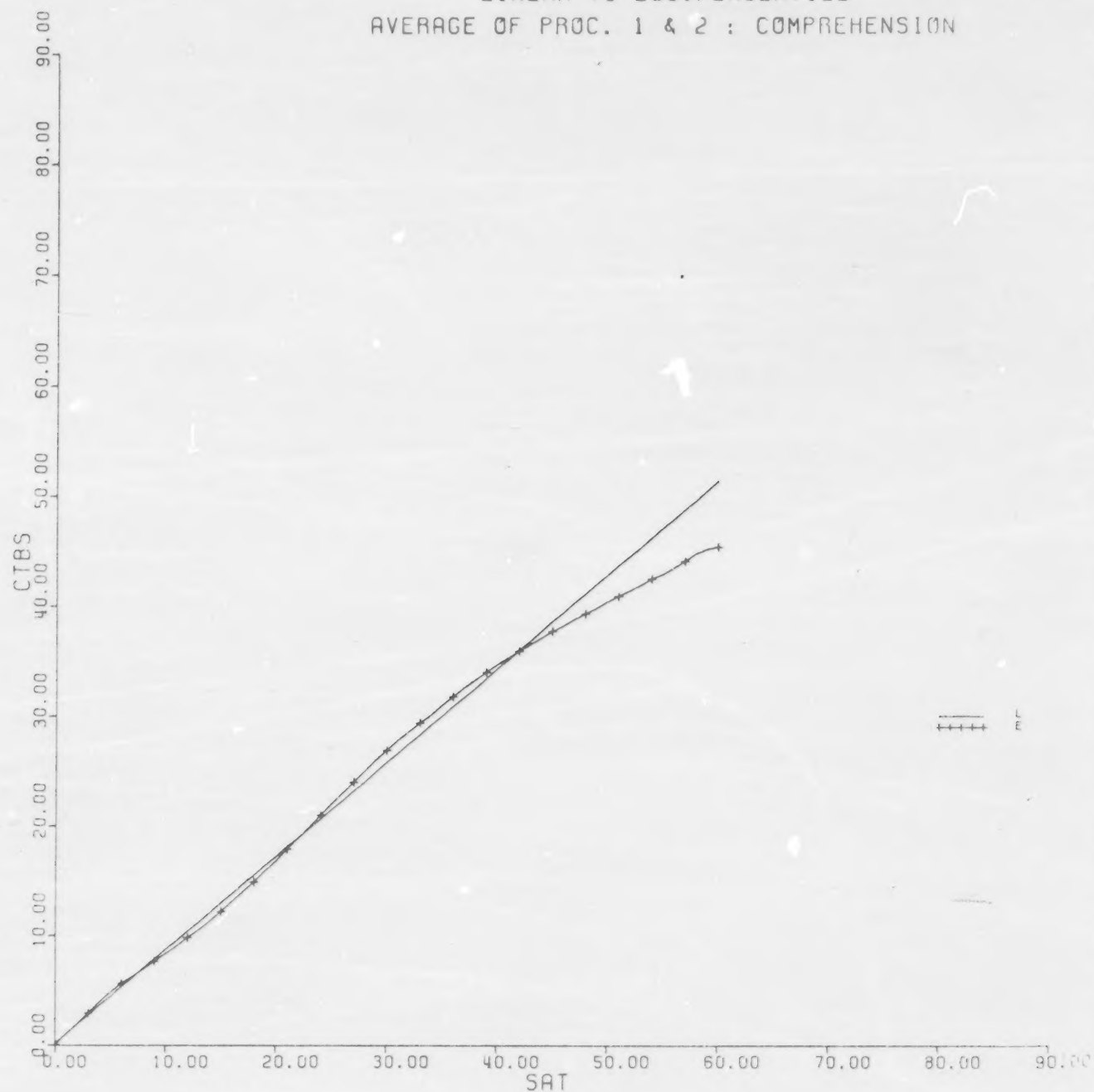
GRAPH 1830. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



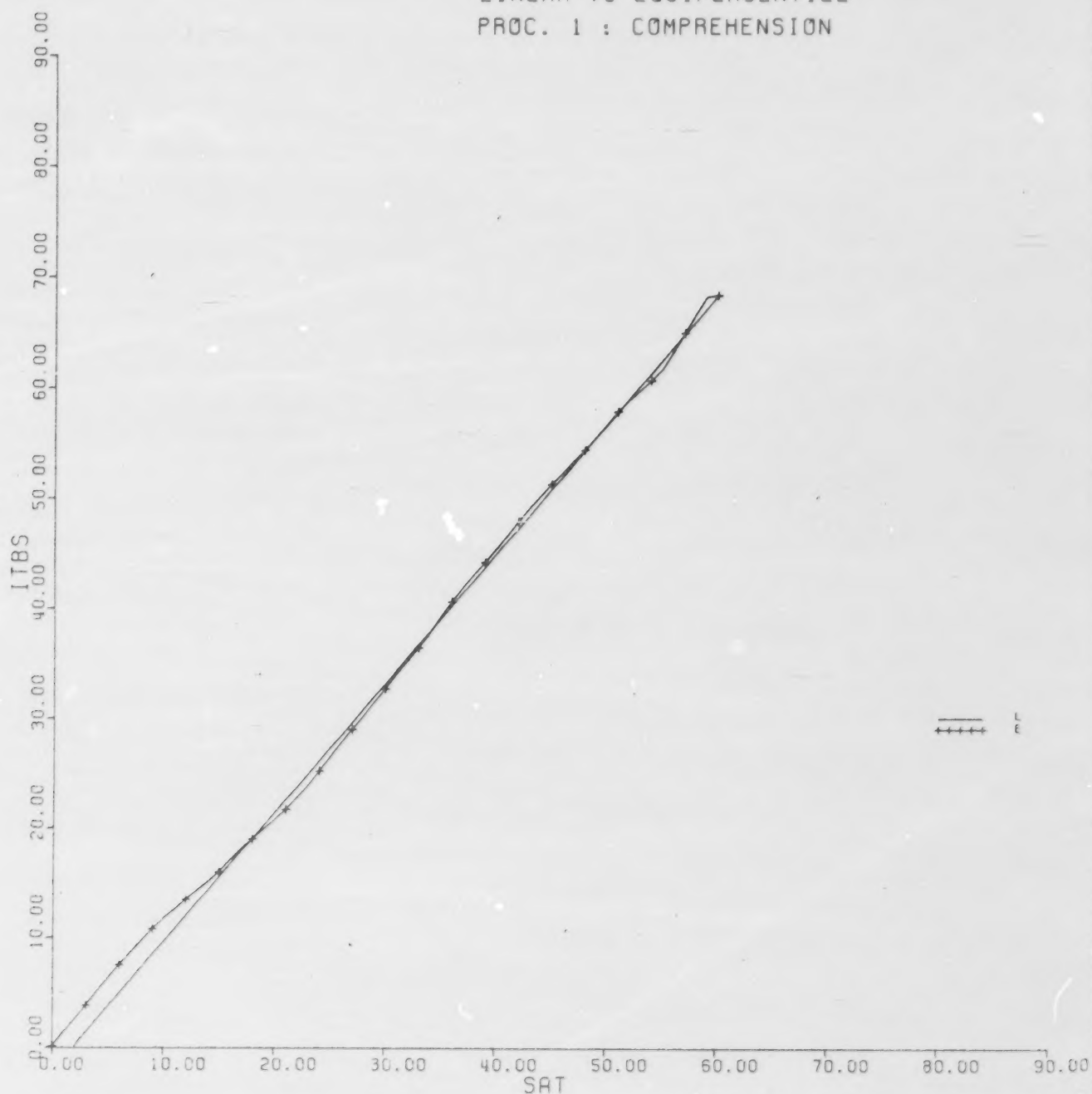
GRAPH 1831. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



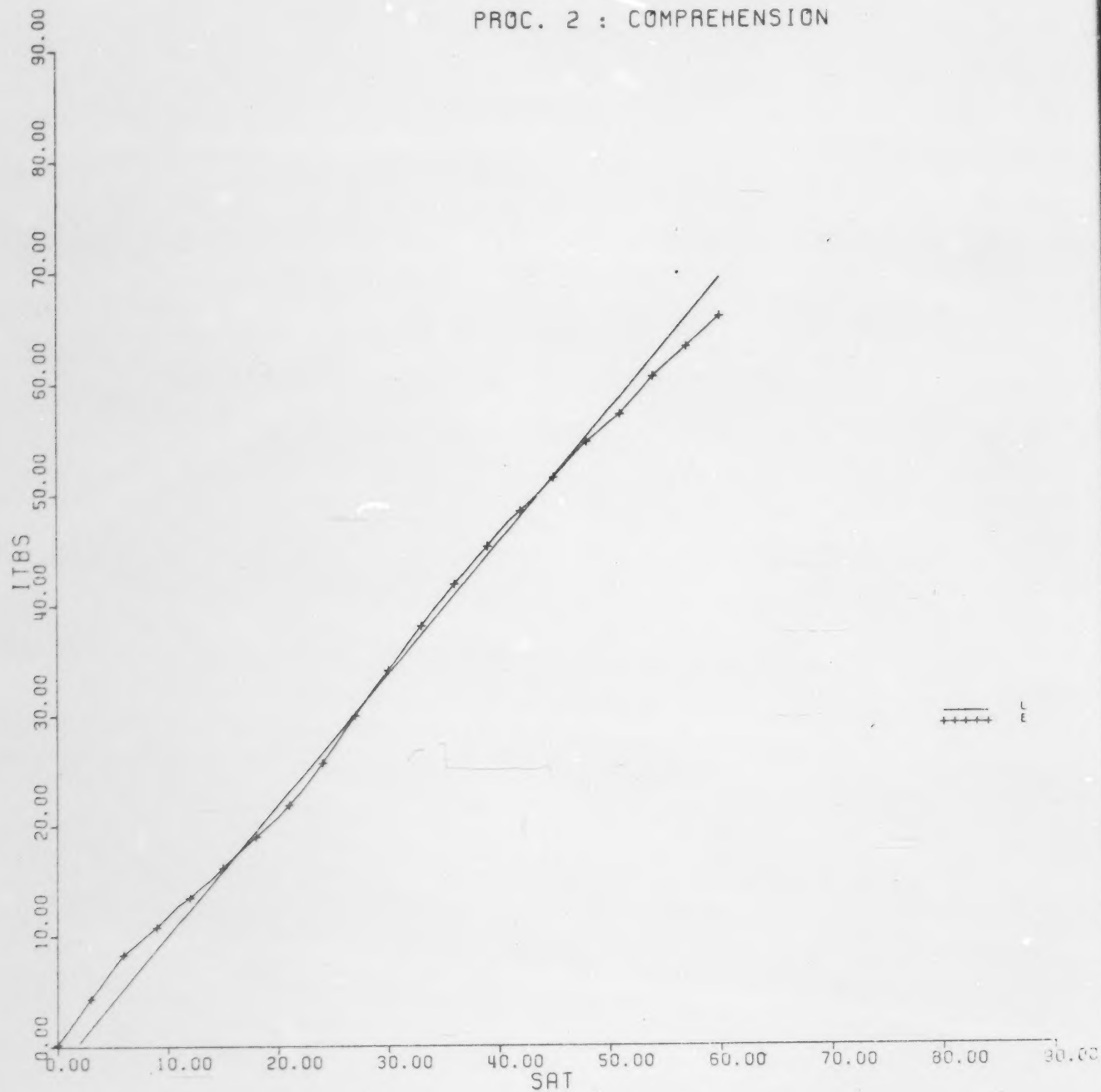
GRAPH 1832. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



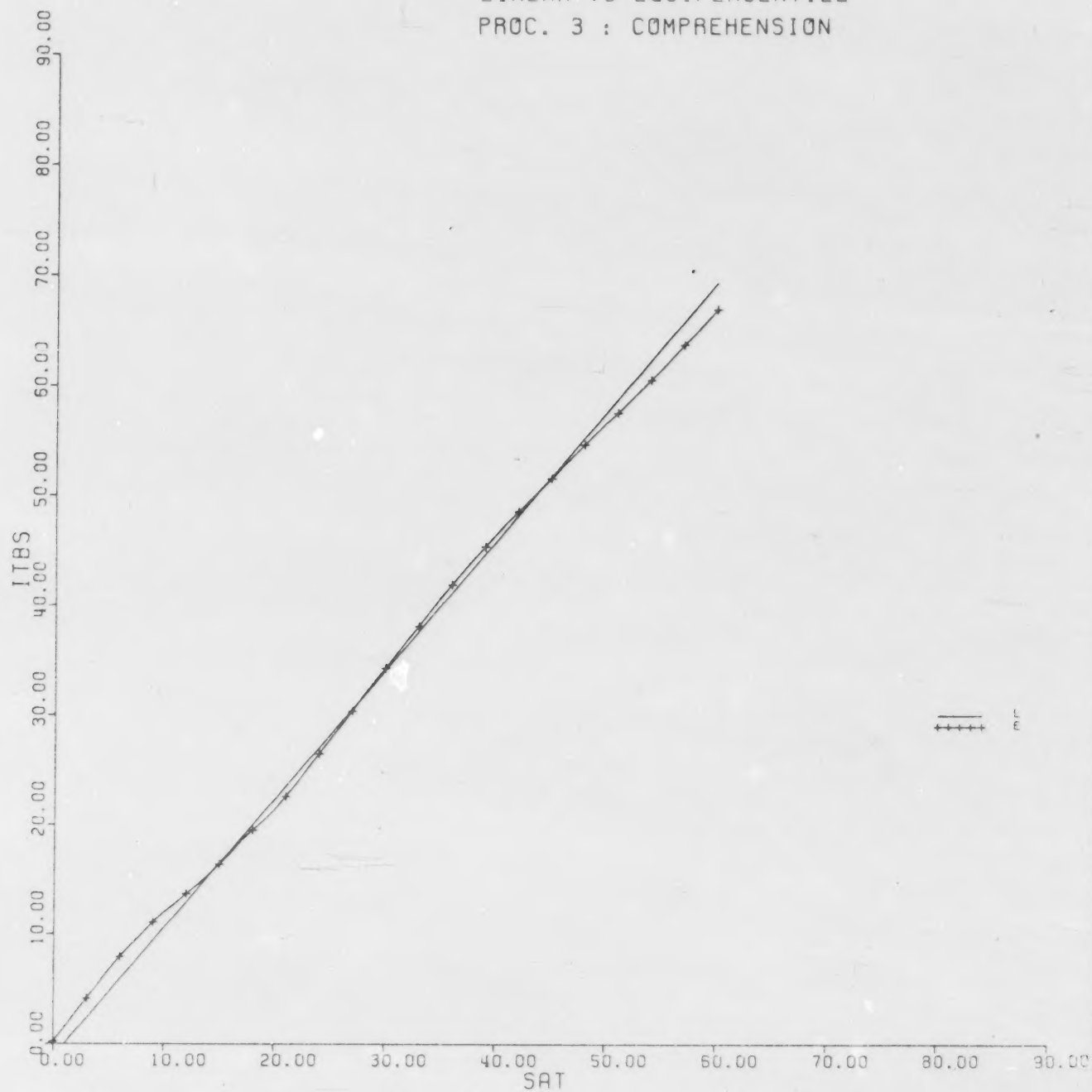
GRAPH 1833. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



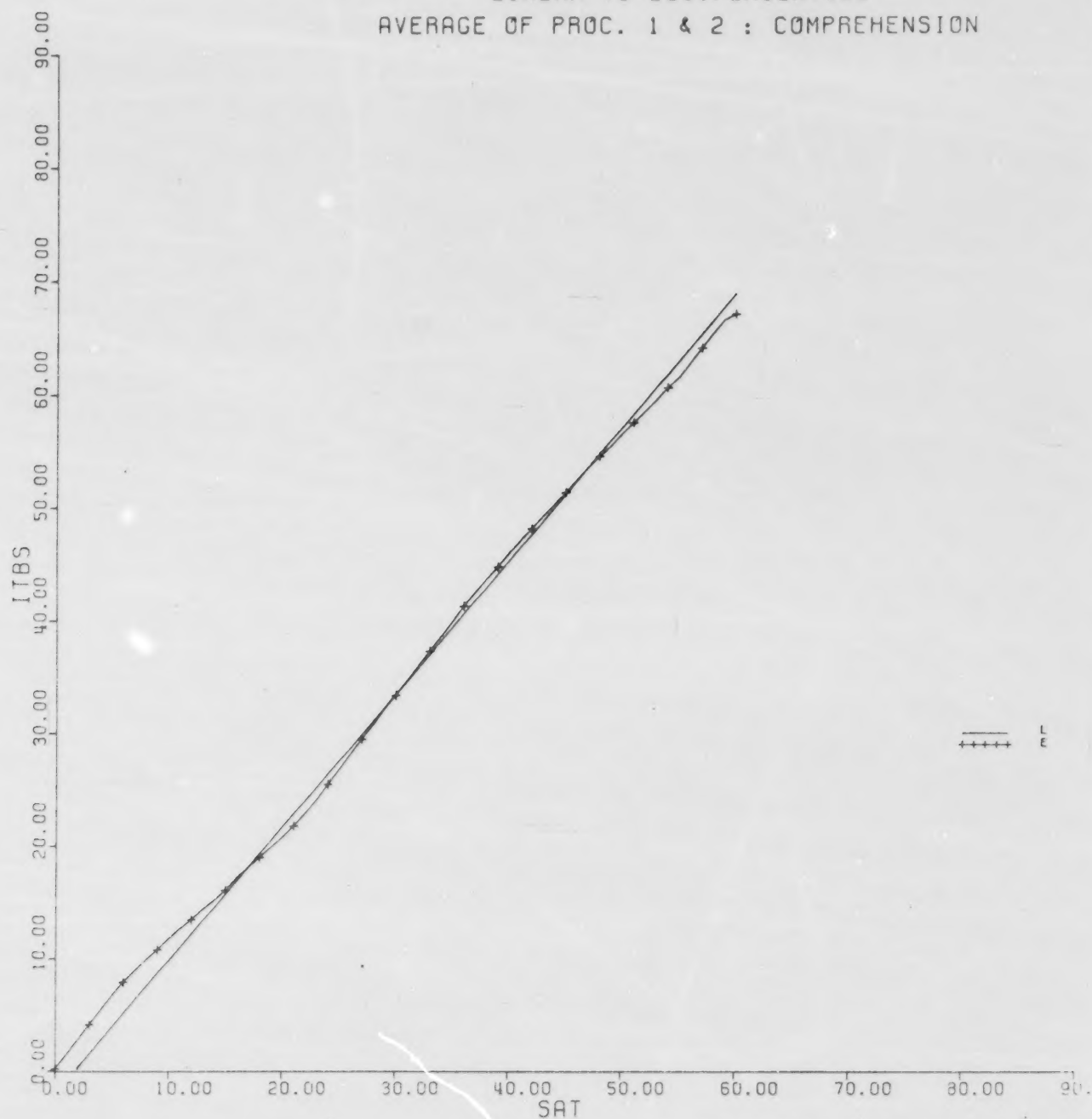
GRAPH 1834. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



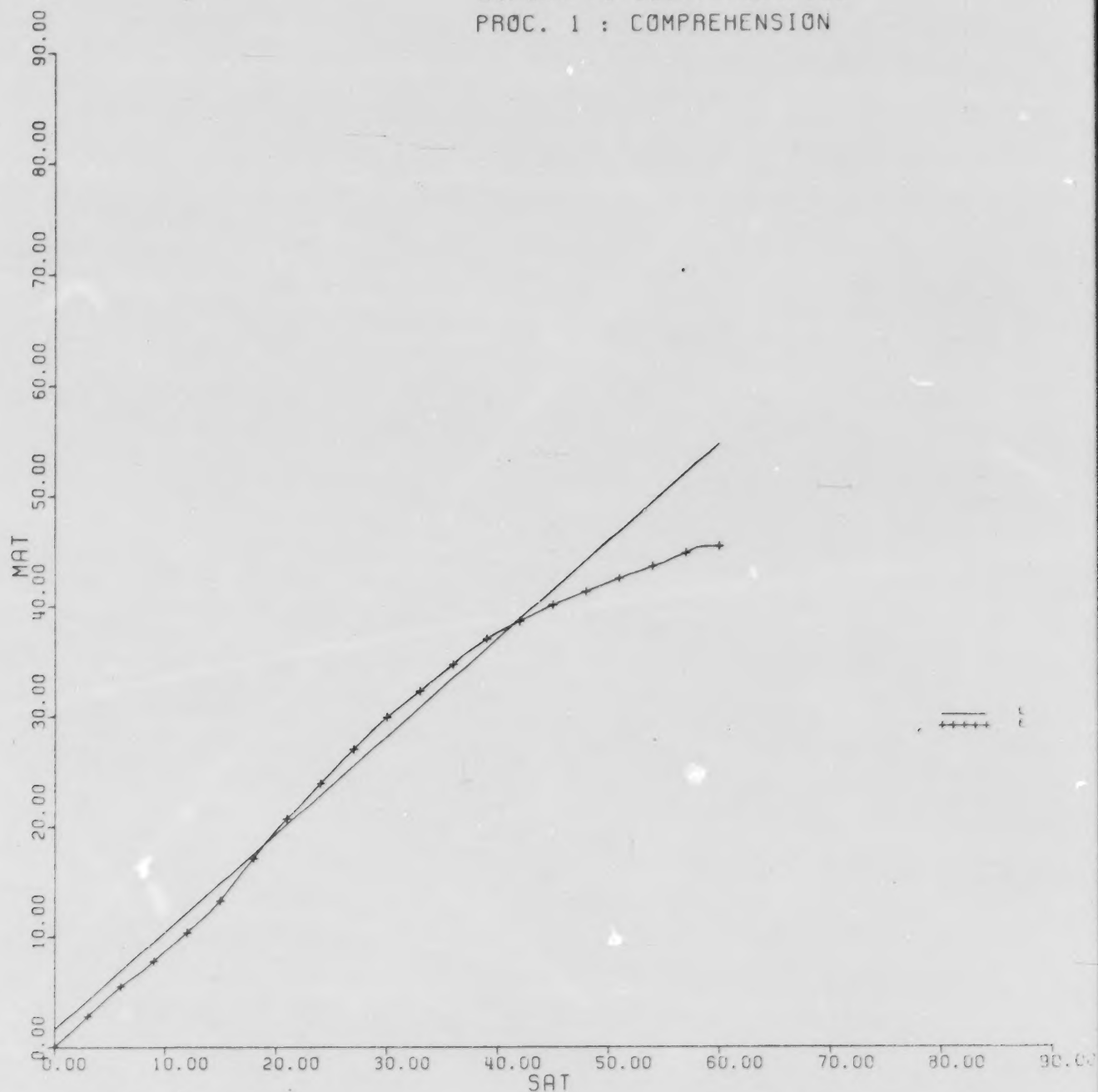
GRAPH 1835. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



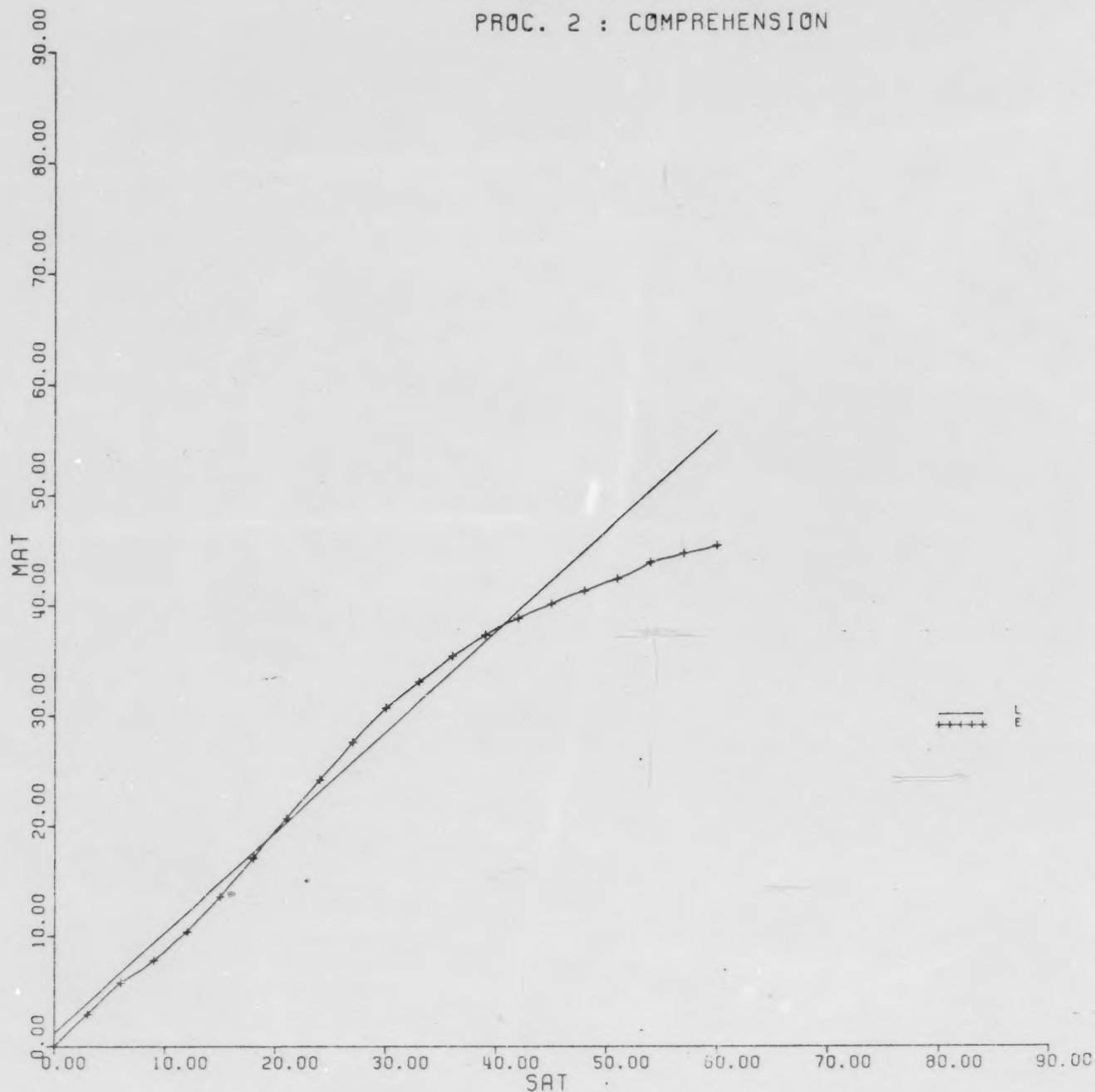
GRAPH 1836. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



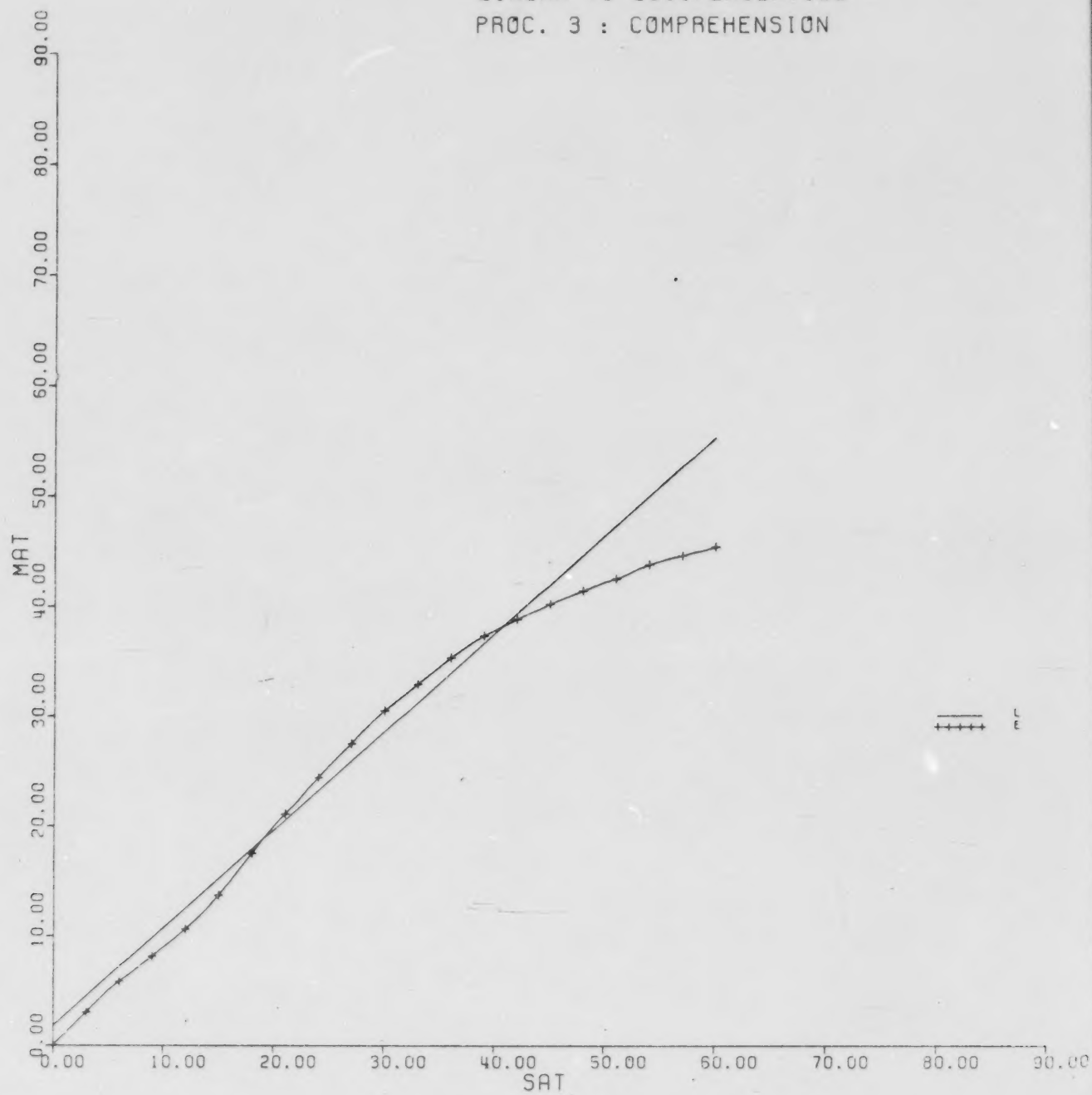
GRAPH 1837. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



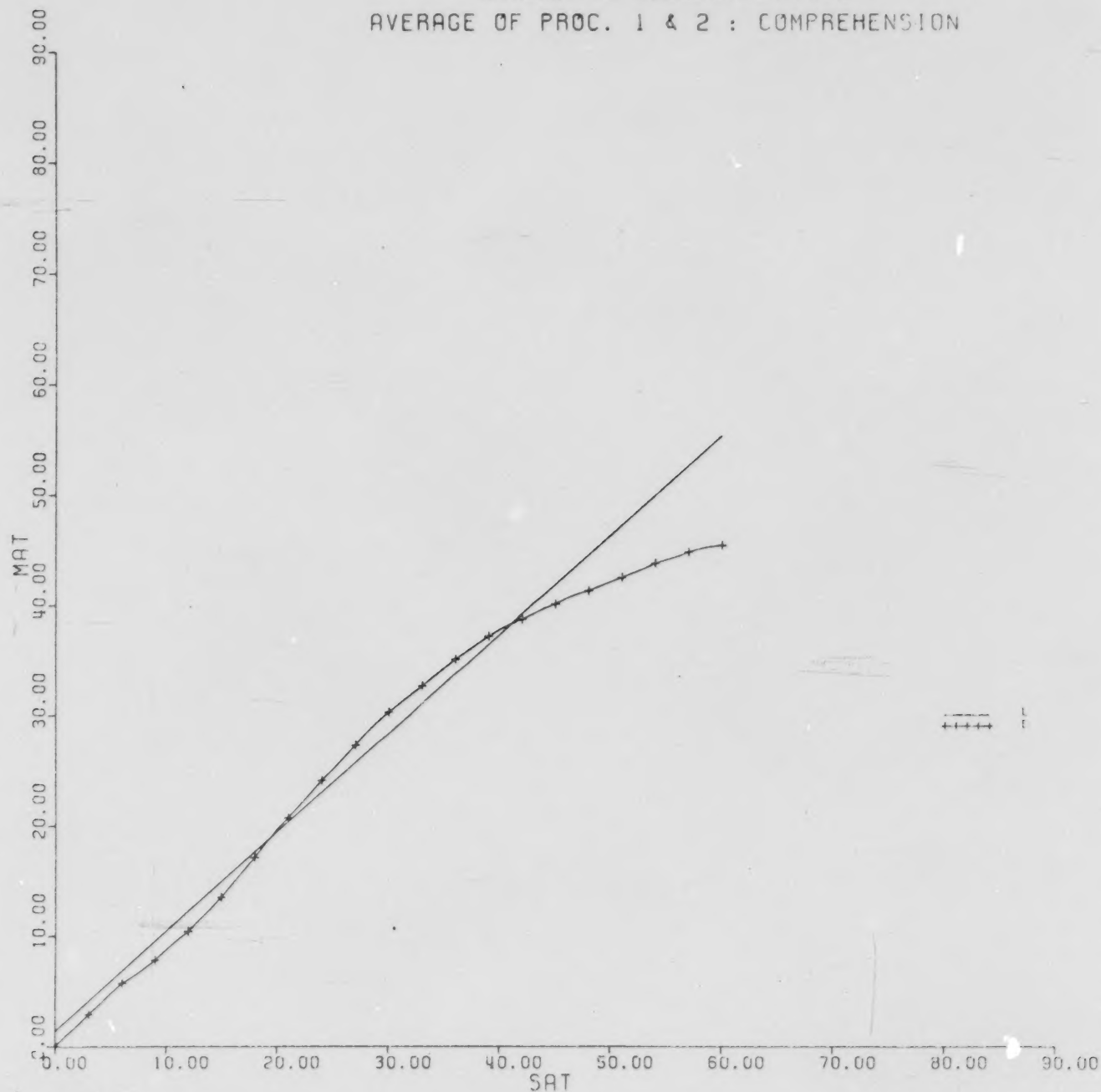
GRAPH 1838. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



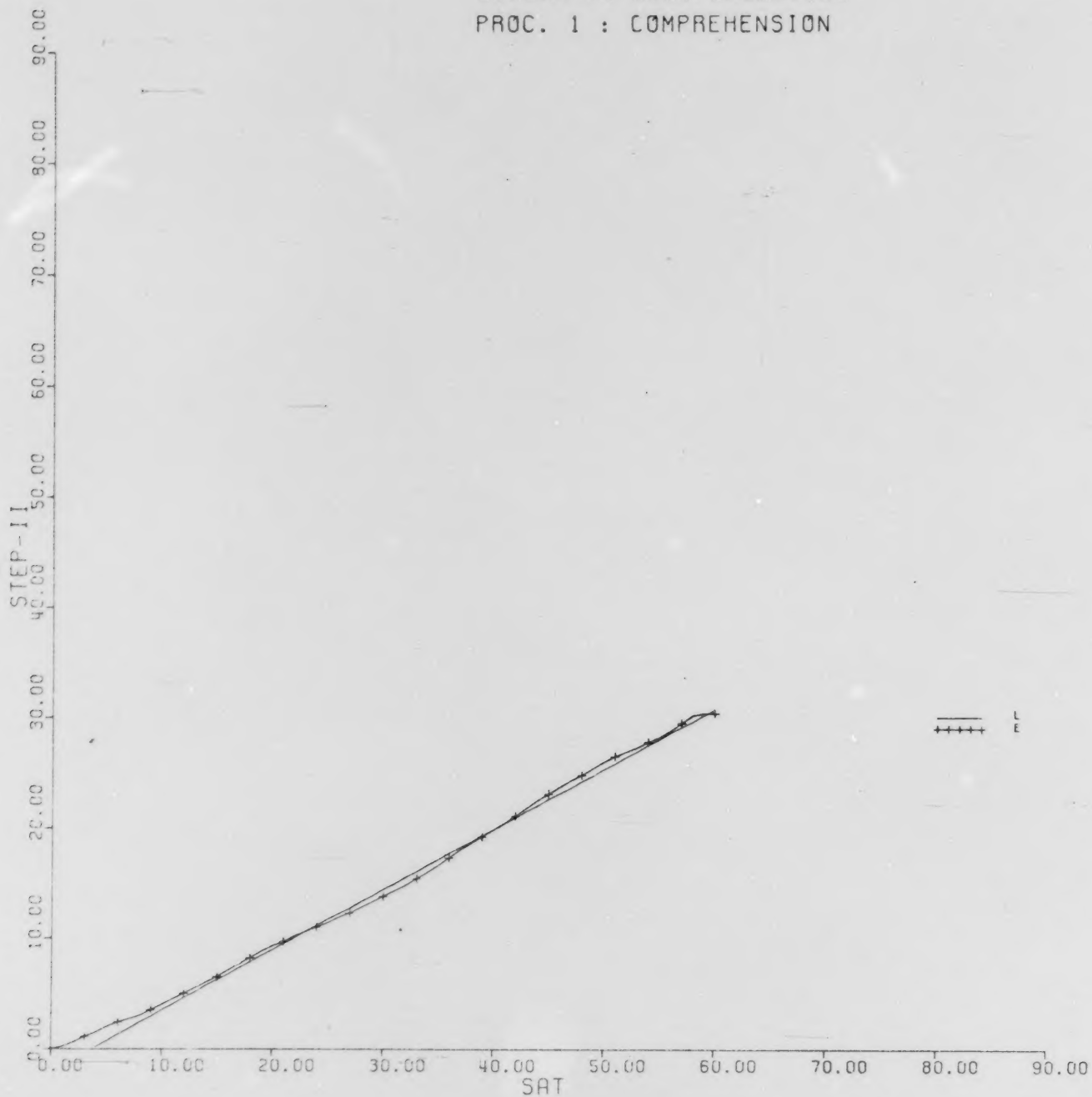
GRAPH 1839. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



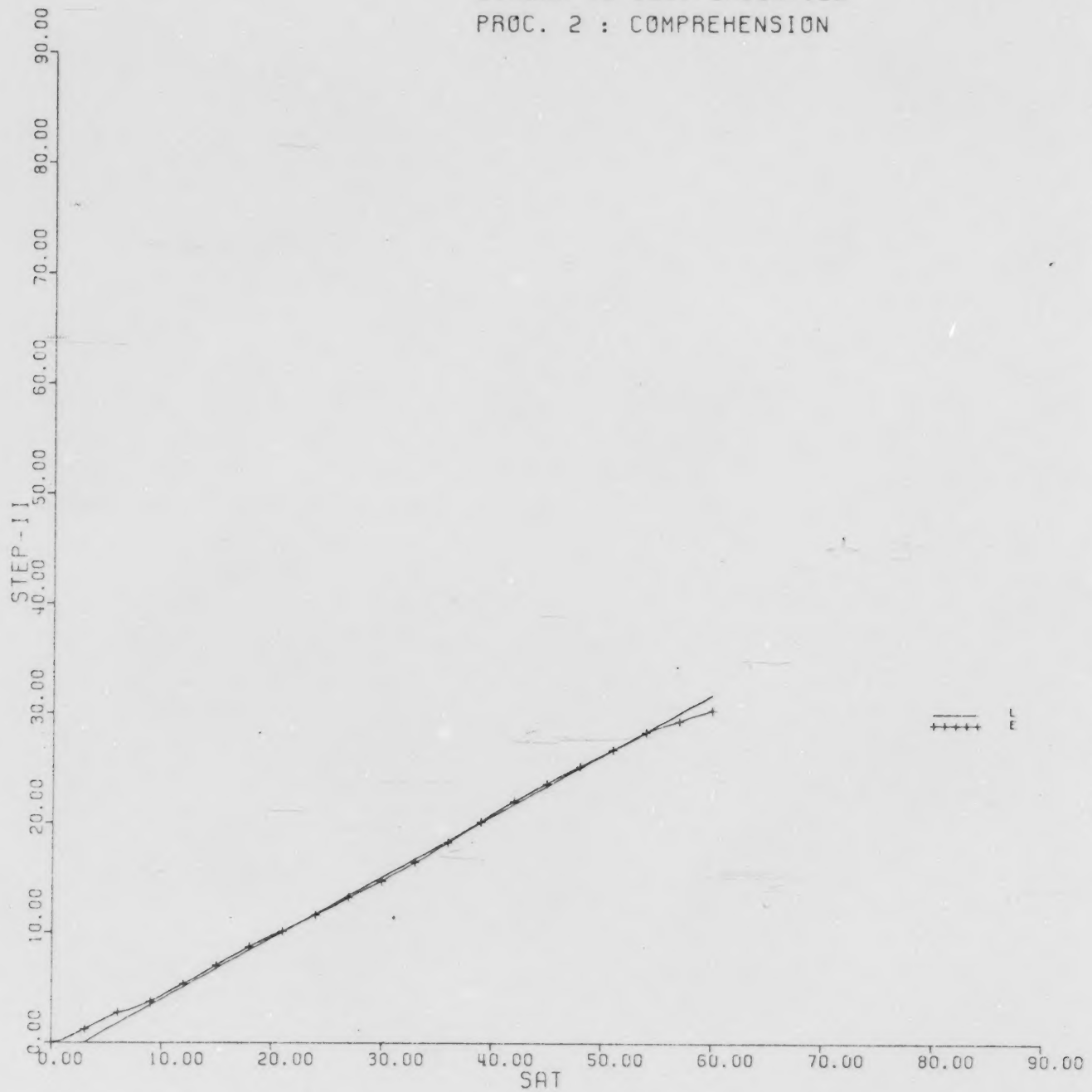
GRAPH 1840. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



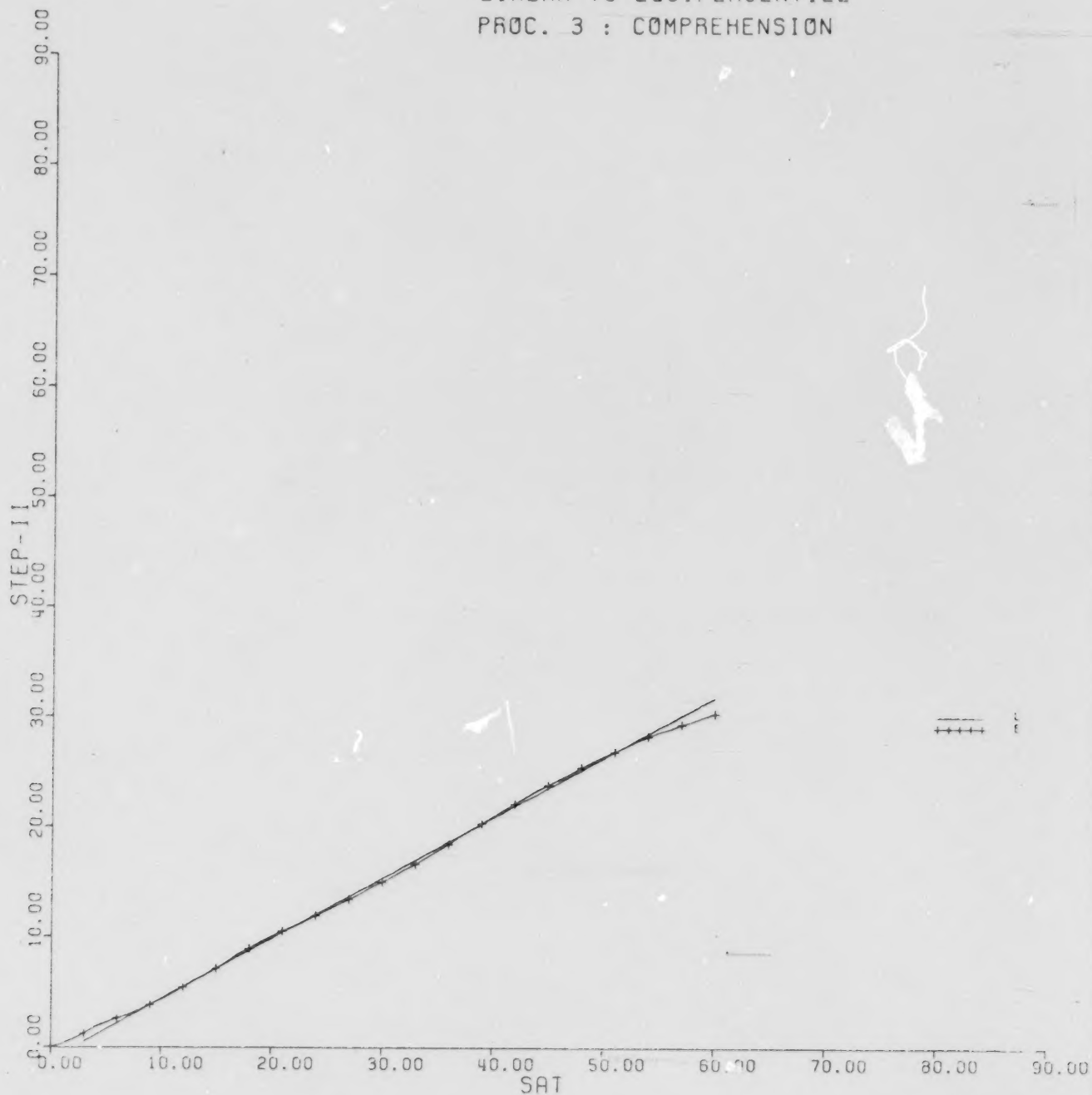
GRAPH 1841. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : COMPREHENSION



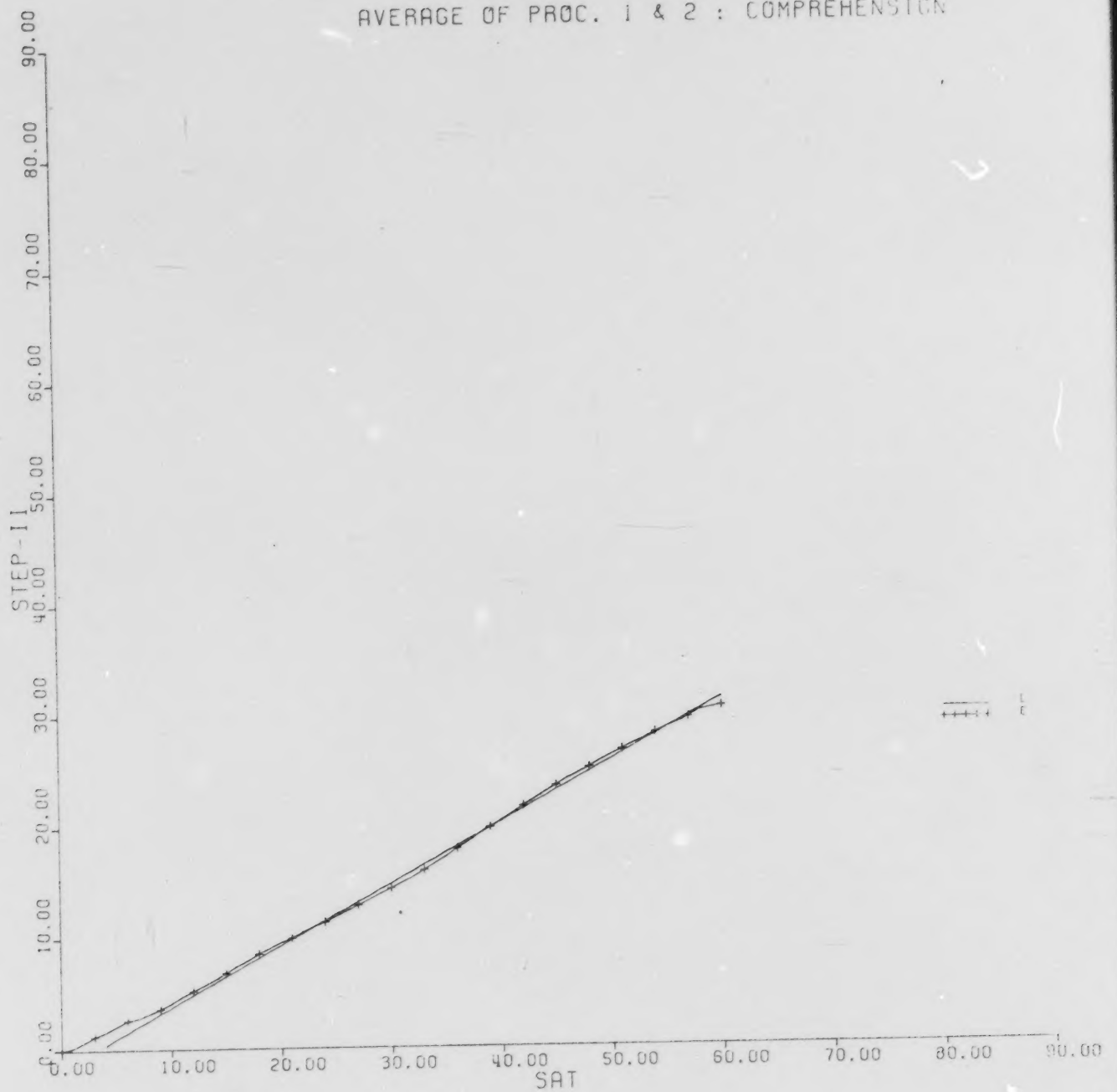
GRAPH 1842. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



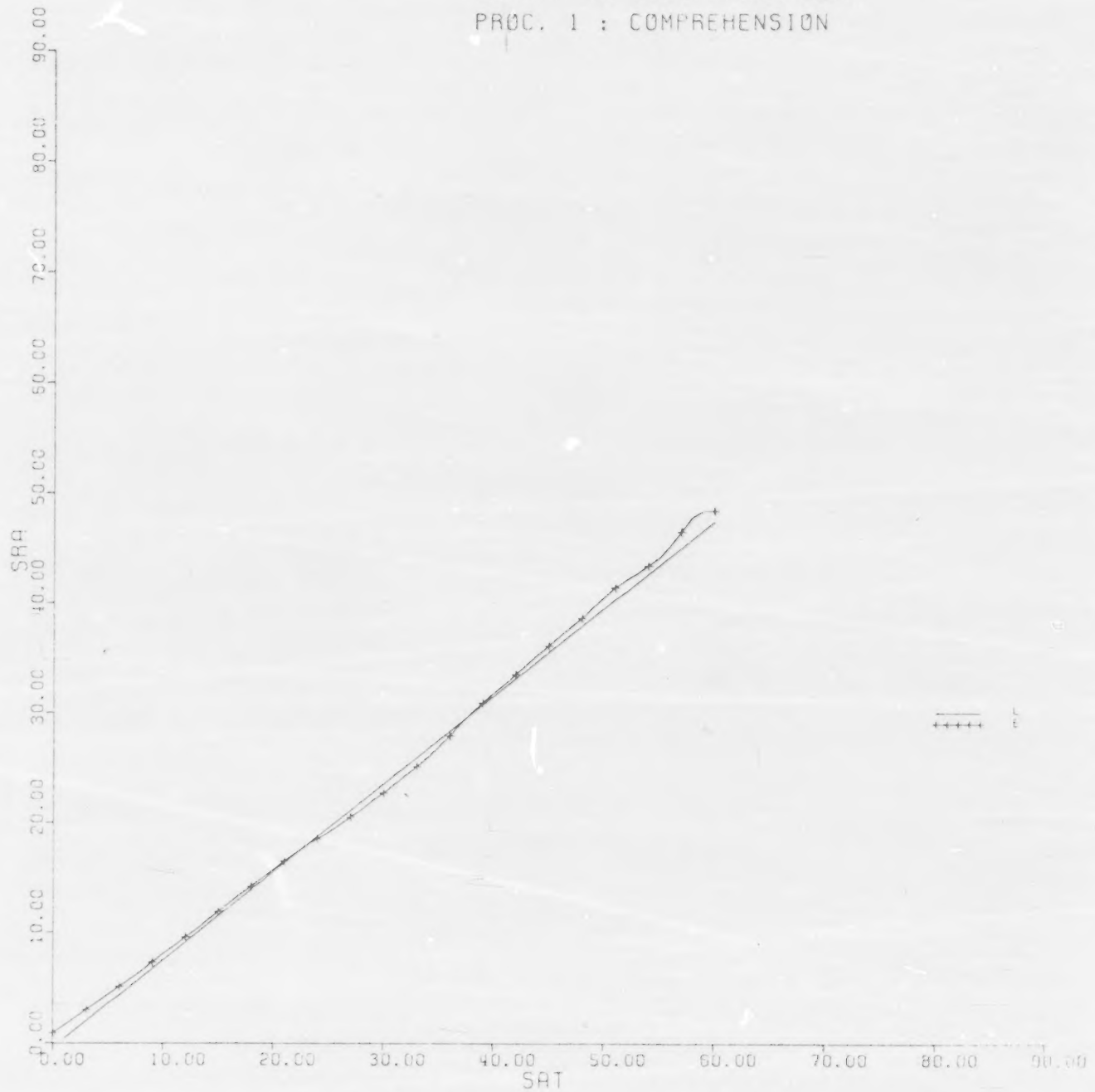
GRAPH-1843. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



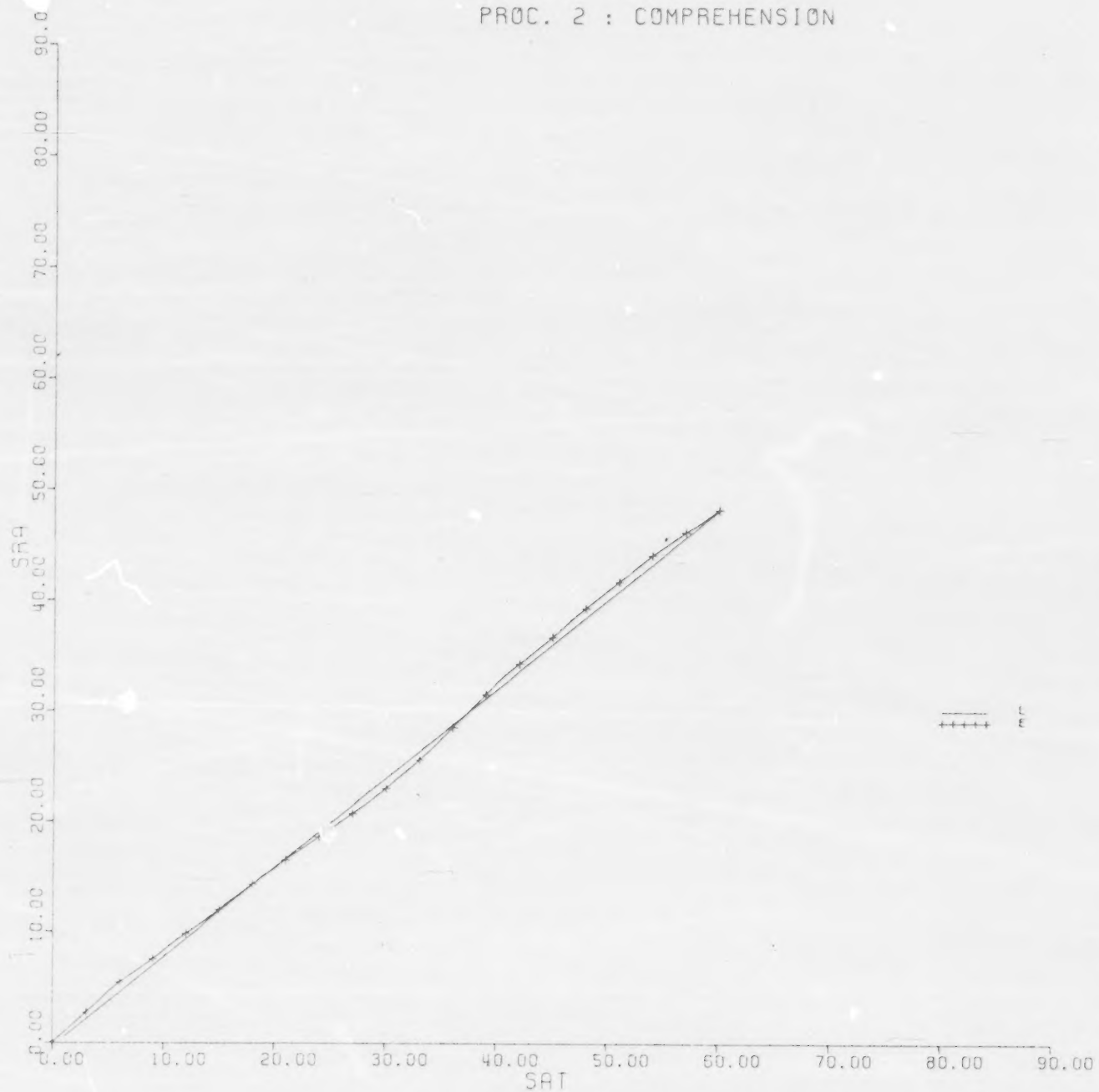
GRAPH 1844. ANCHOR TEST EQUATING STUDY: GRAPH 4
LINEAR VS. EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



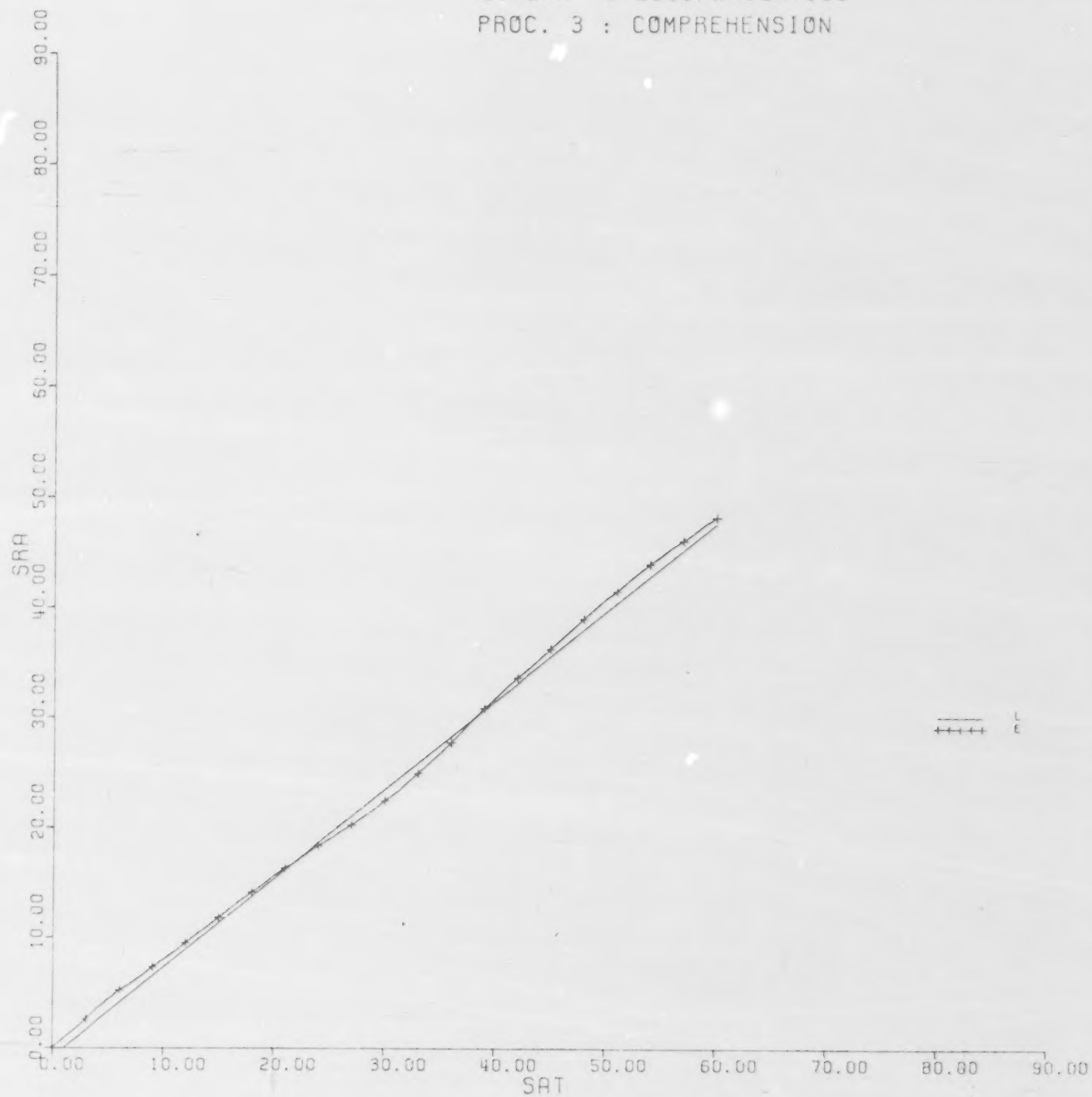
GRAPH 1845. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : COMPREHENSION



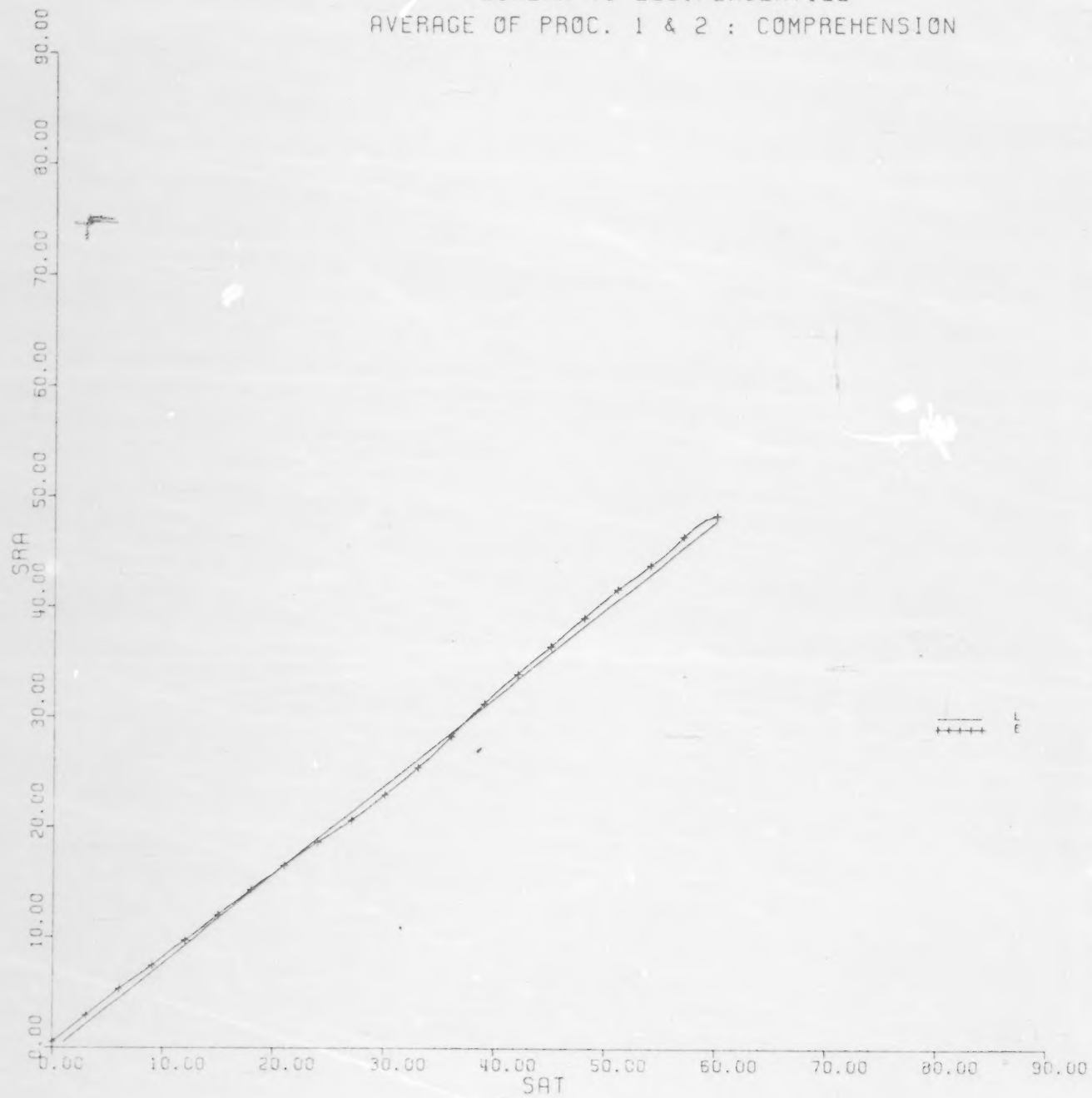
GRAPH 1846. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : COMPREHENSION



GRAPH 1847. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : COMPREHENSION



GRAPH 1848. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : COMPREHENSION



LIST OF GRAPHS AT GRADE 4

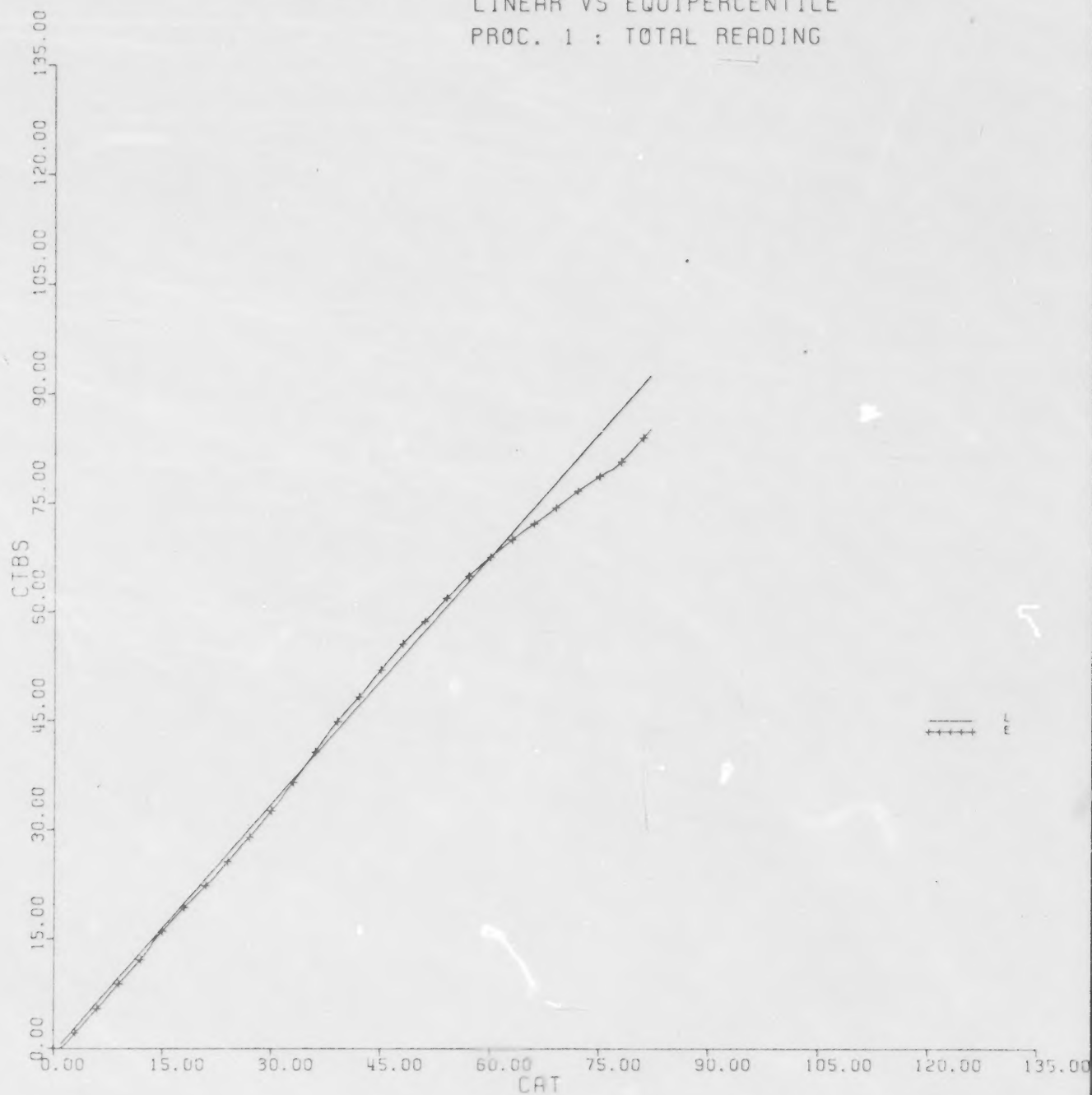
TOTAL READING

Reference Test*	Graph Numbers**
CAT (vs CTBS)	1849 through 1852
CAT (vs ITBS)	1853 through 1856
CAT (vs MAT)	1857 through 1860
CAT (vs STEP II)	1861 through 1864
CAT (vs SRA)	1865 through 1868
CAT (vs SAT)	1869 through 1872
CTBS (vs CAT)	1873 through 1876
CTBS (vs ITBS)	1877 through 1880
CTBS (vs MAT)	1881 through 1884
CTBS (vs STEP II)	1885 through 1888
CTBS (vs SRA)	1889 through 1892
CTBS (vs SAT)	1893 through 1896
ITBS (vs CAT)	1897 through 1900
ITBS (vs CTBS)	1901 through 1904
ITBS (vs MAT)	1905 through 1908
ITBS (vs STEP II)	1909 through 1912
ITBS (vs SRA)	1913 through 1916
ITBS (vs SAT)	1917 through 1920
MAT (vs CAT)	1921 through 1924
MAT (vs CTBS)	1925 through 1928
MAT (vs ITBS)	1929 through 1932
MAT (vs STEP II)	1933 through 1936
MAT (vs SRA)	1937 through 1940
MAT (vs SAT)	1941 through 1944
STEP II (vs CAT)	1945 through 1948
STEP II (vs CTBS)	1949 through 1952
STEP II (vs ITBS)	1953 through 1956
STEP II (vs MAT)	1957 through 1960
STEP II (vs SRA)	1961 through 1964
STEP II (vs SAT)	1965 through 1968
SRA (vs CAT)	1969 through 1972
SRA (vs CTBS)	1973 through 1976
SRA (vs ITBS)	1977 through 1980
SRA (vs MAT)	1981 through 1984
SRA (vs STEP II)	1985 through 1988
SRA (vs SAT)	1989 through 1992
SAT (vs CAT)	1993 through 1996
SAT (vs CTBS)	1997 through 2000
SAT (vs ITBS)	2001 through 2004
SAT (vs MAT)	2005 through 2008
SAT (vs STEP II)	2009 through 2012
SAT (vs SRA)	2013 through 2016

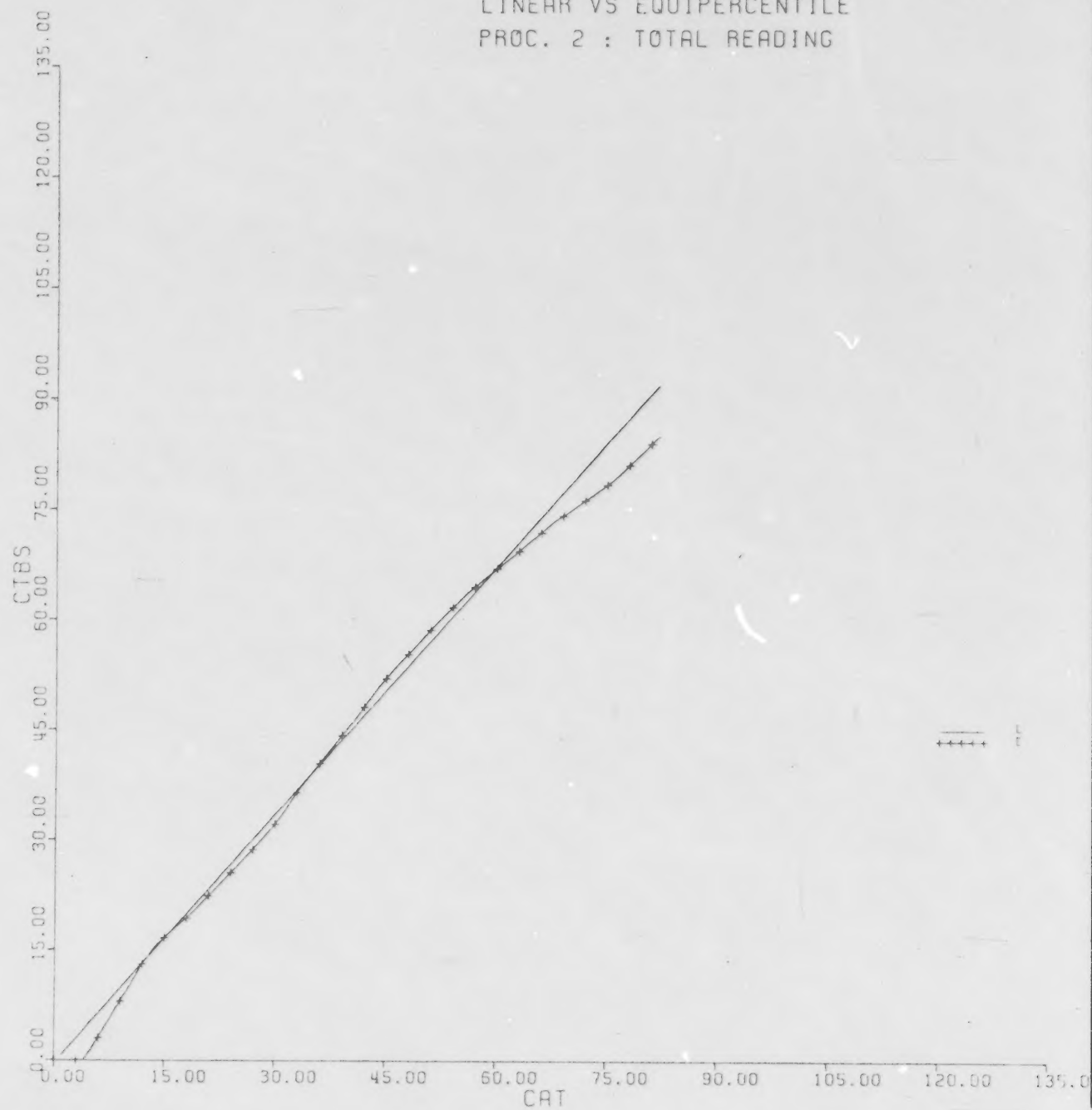
* The reference test is the test equated to each of the other six. It appears as the abscissa of 24 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** Each set of four graphs shows equating method comparisons (linear vs. equipercentile) by each of four procedures: Procedure 1, Procedure 2, Procedure 3, and the Average of Procedures 1 and 2.

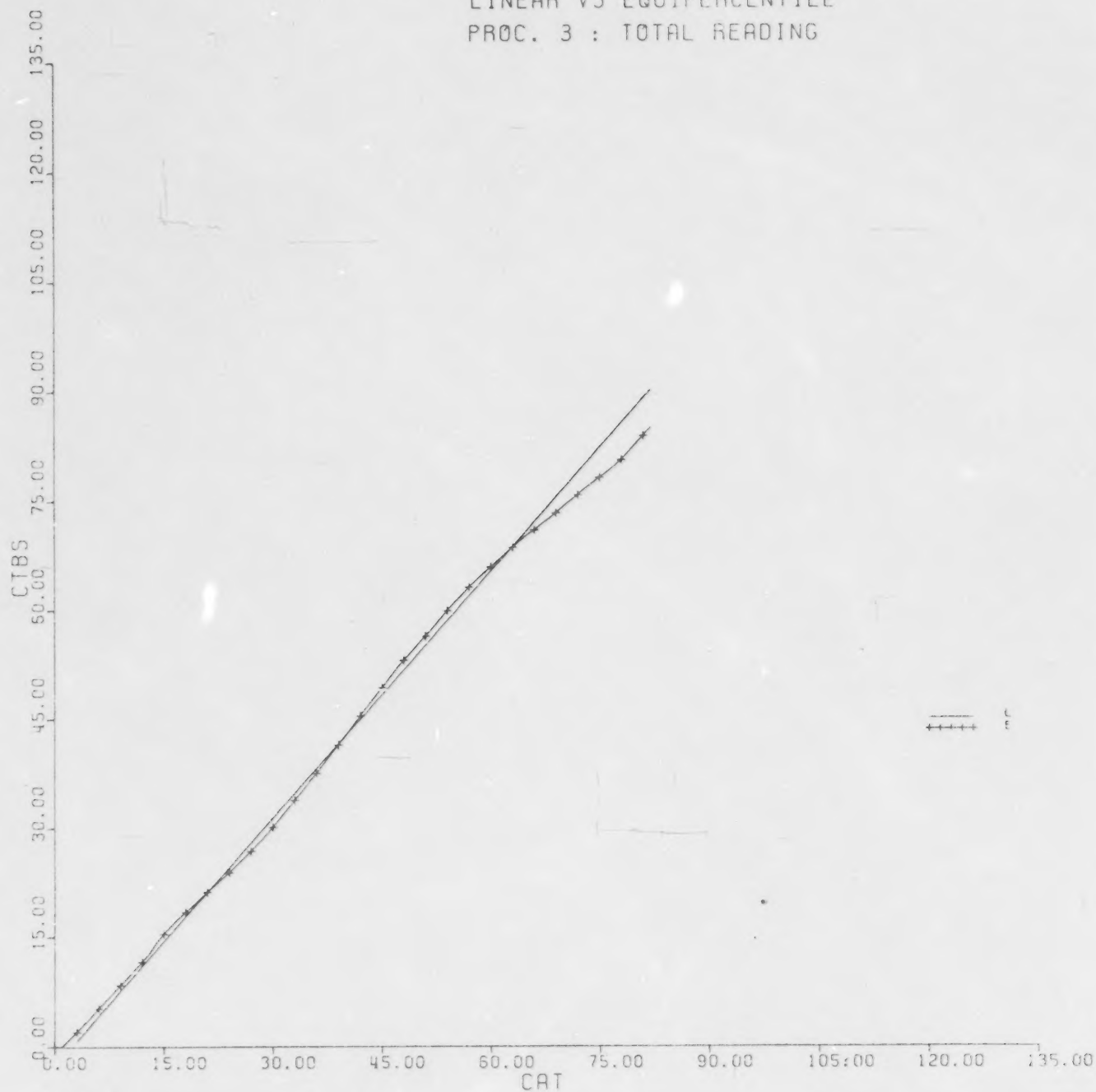
GRAPH 1849. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



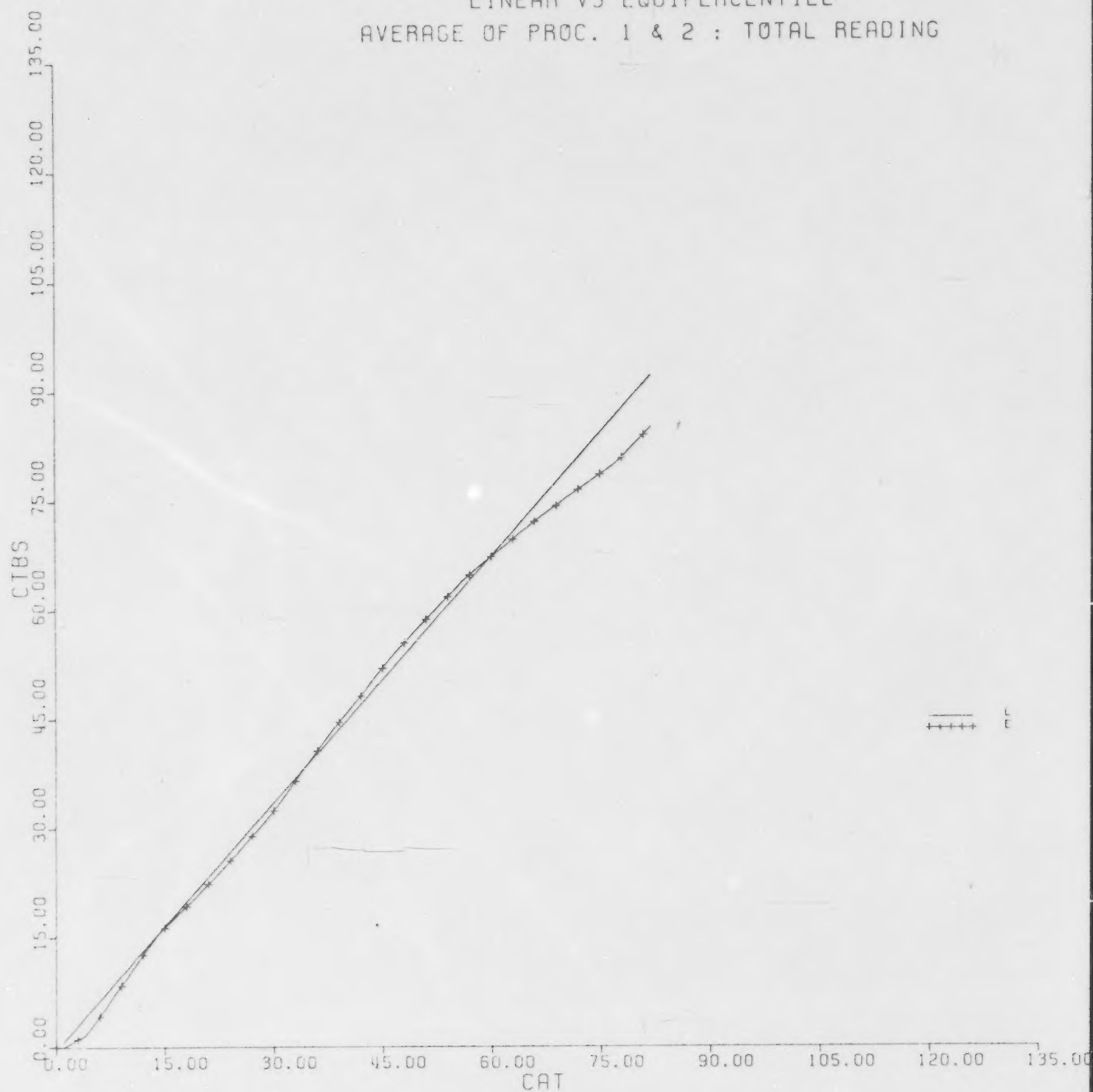
GRAPH 1850. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



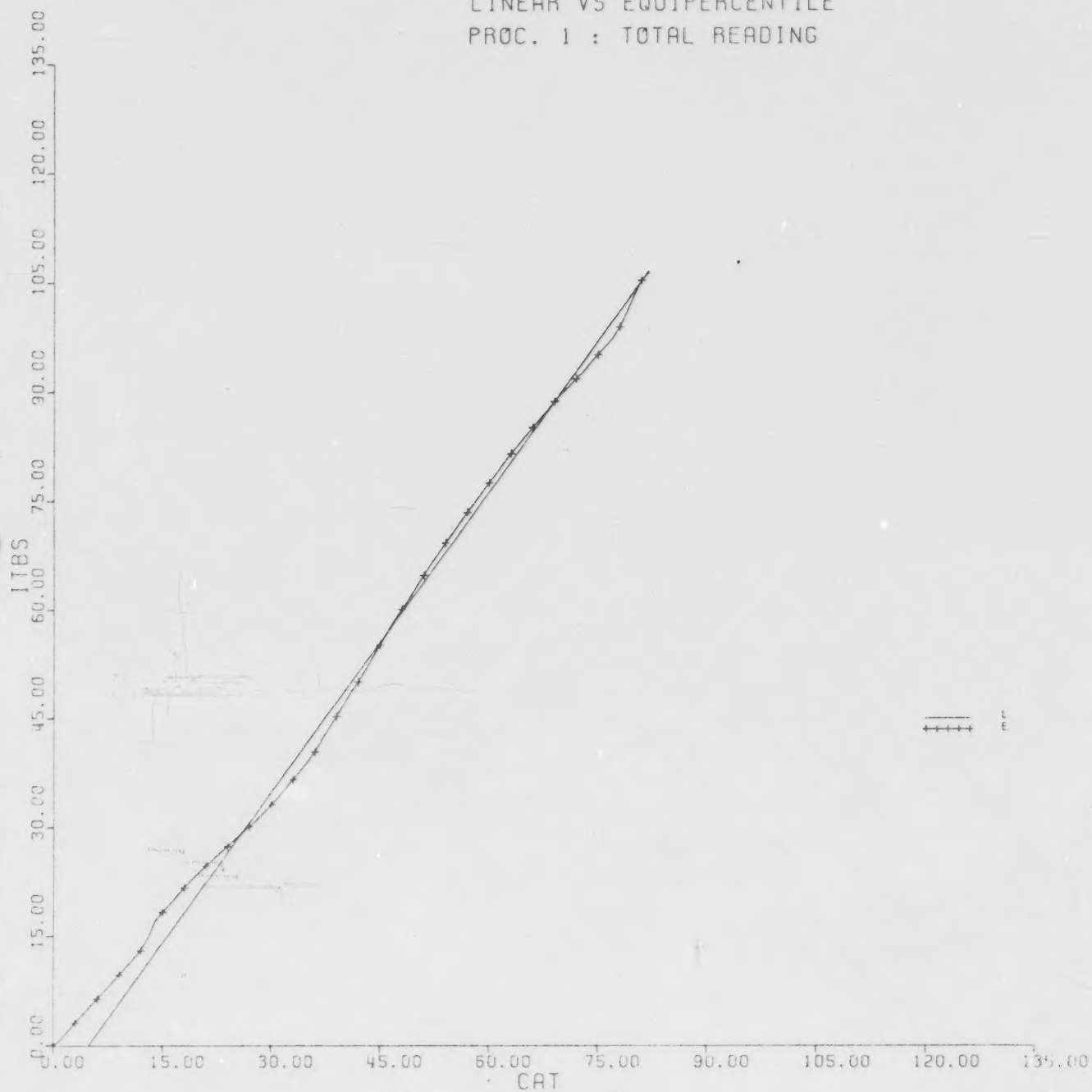
GRAPH 1851. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



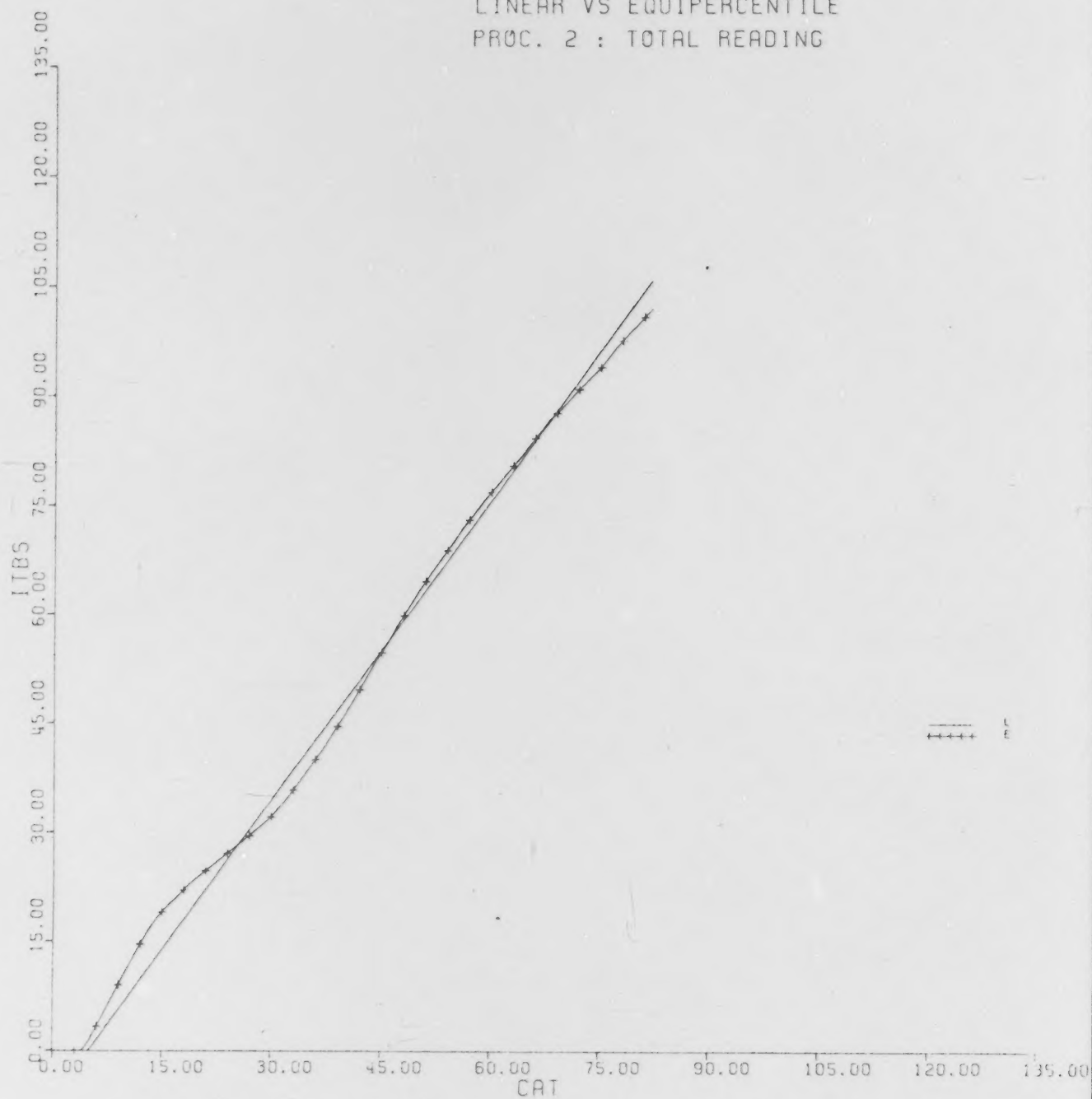
GRAPH 1852. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



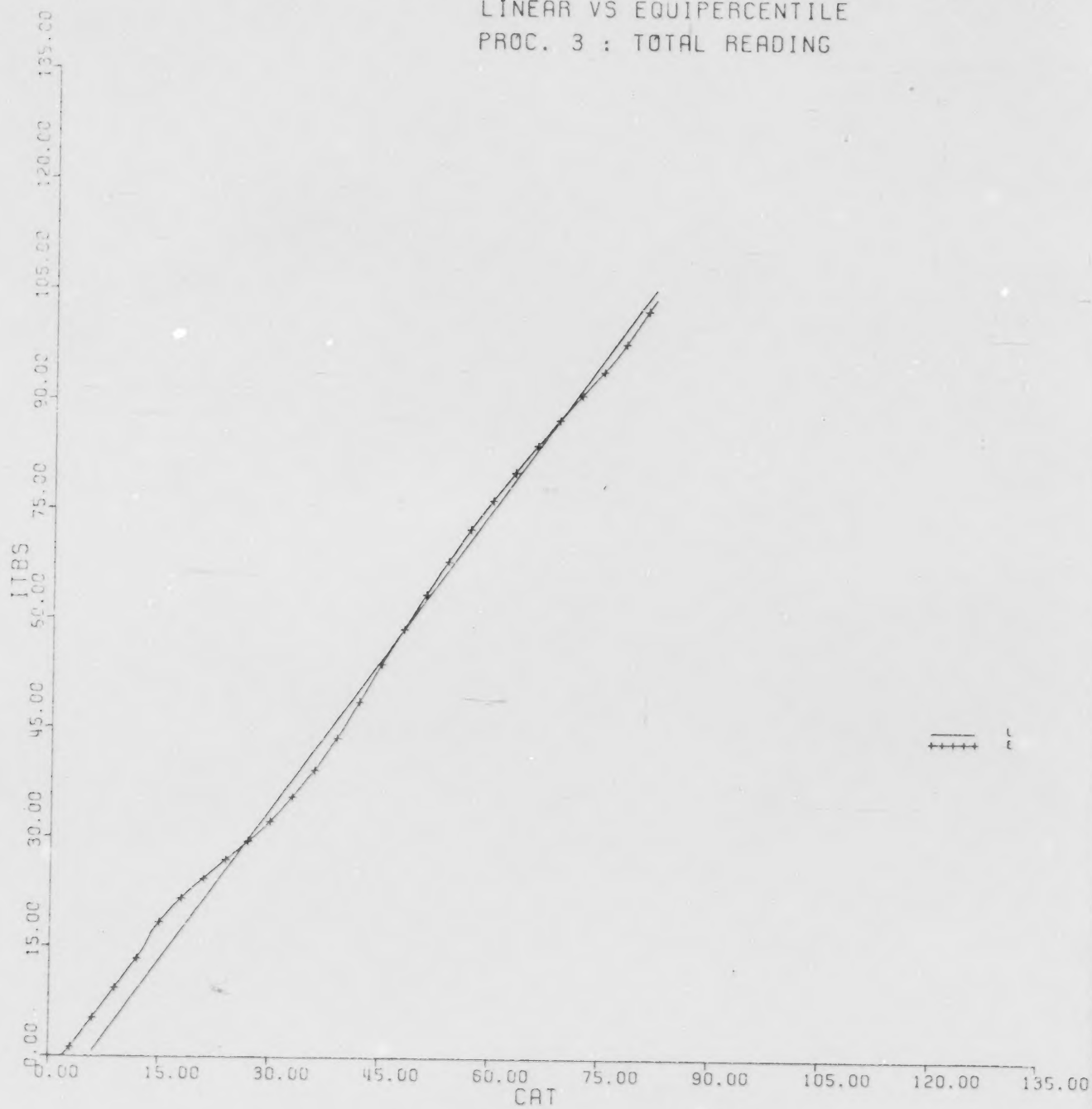
GRAPH 1853. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : TOTAL READING



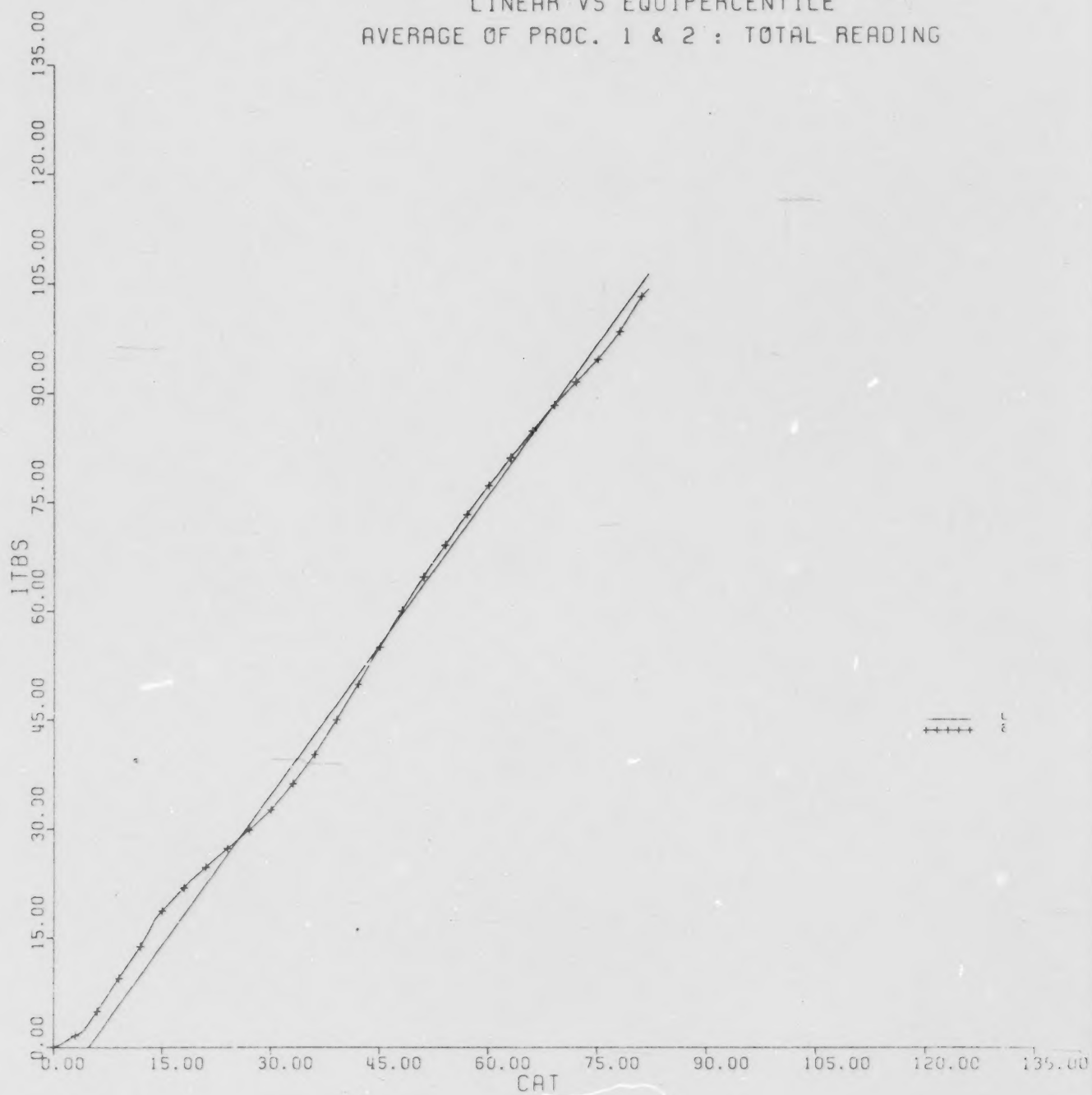
GRAPH 1854. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



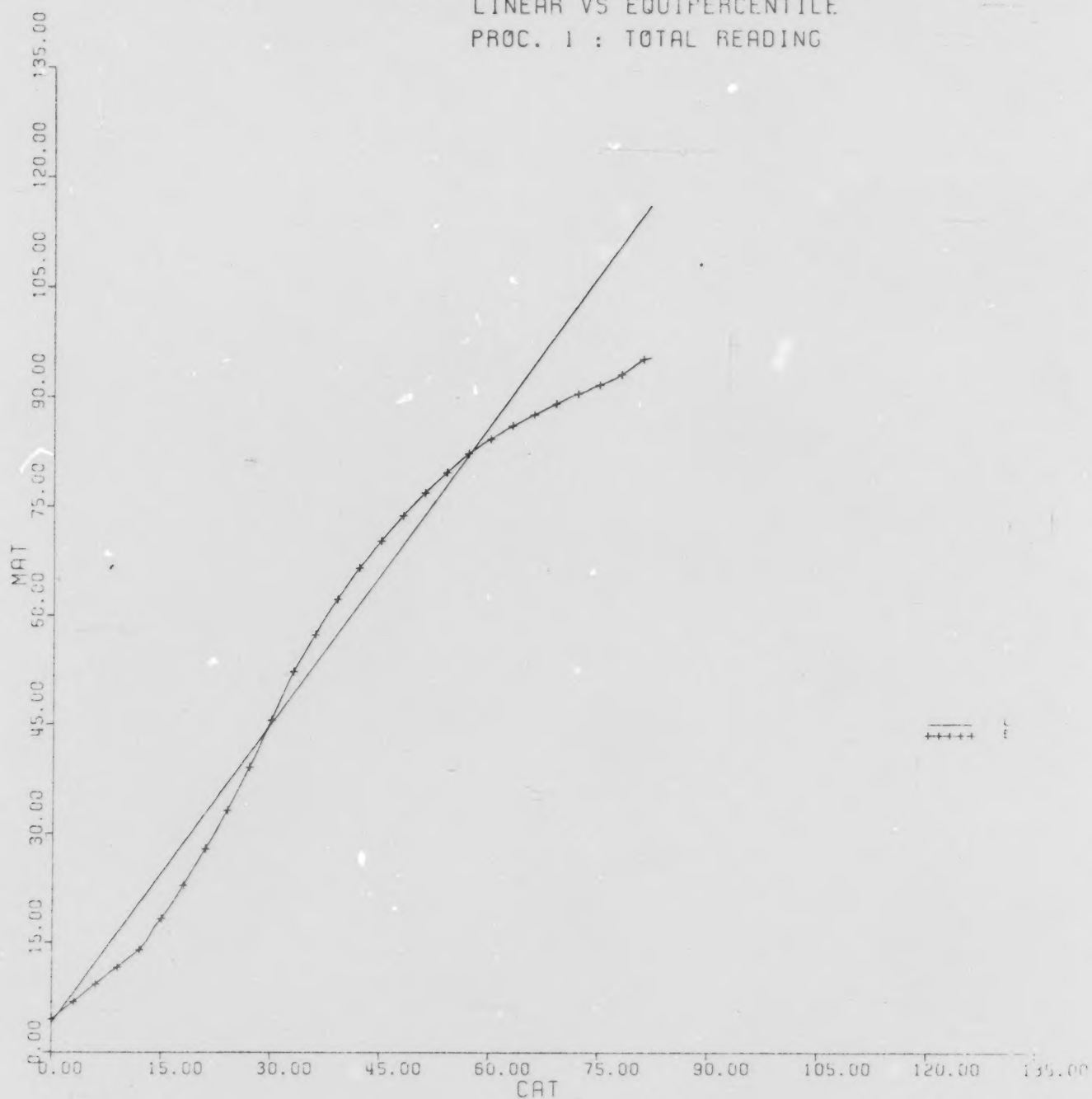
GRAPH 1855. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



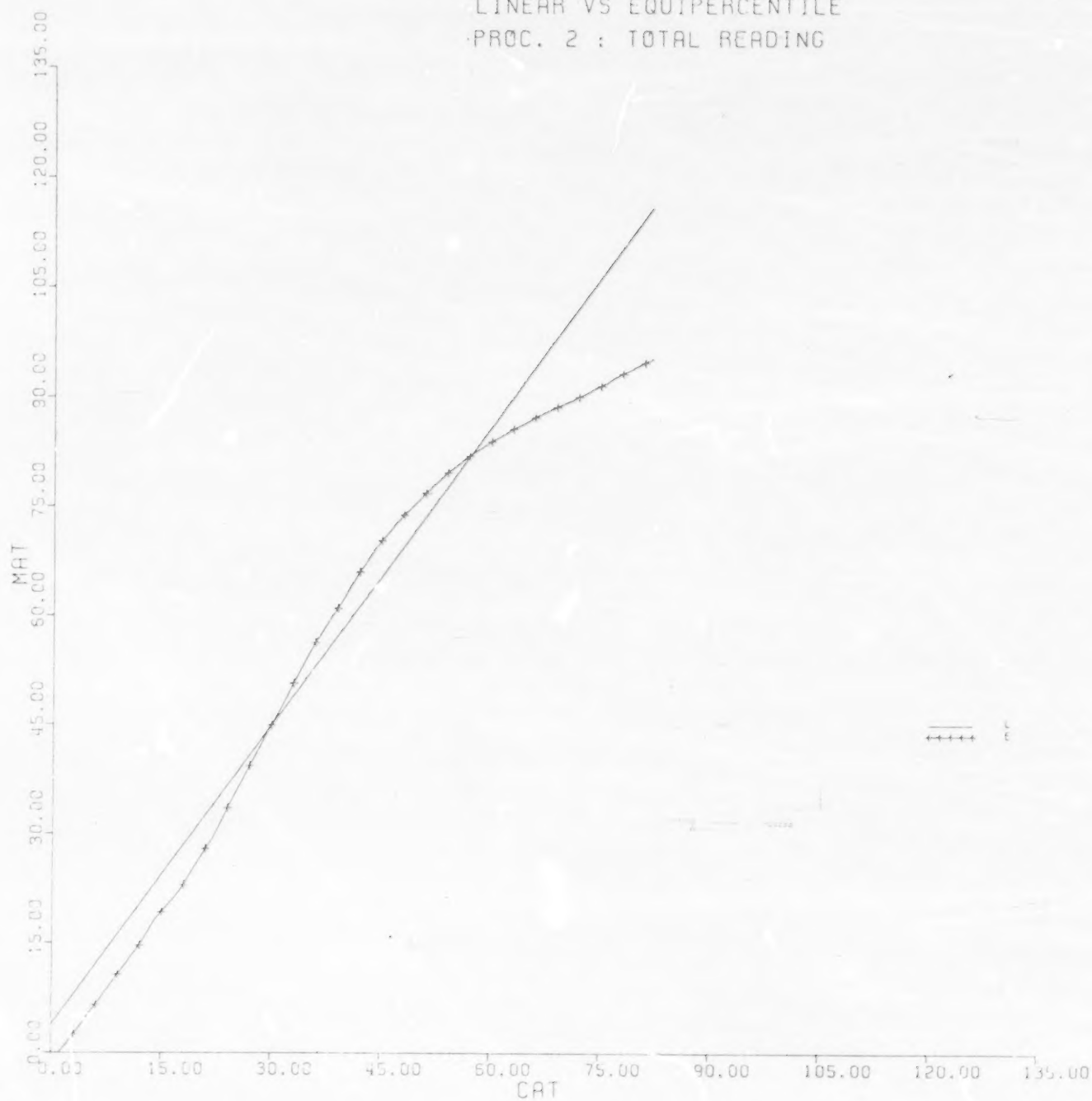
GRAPH 1856. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



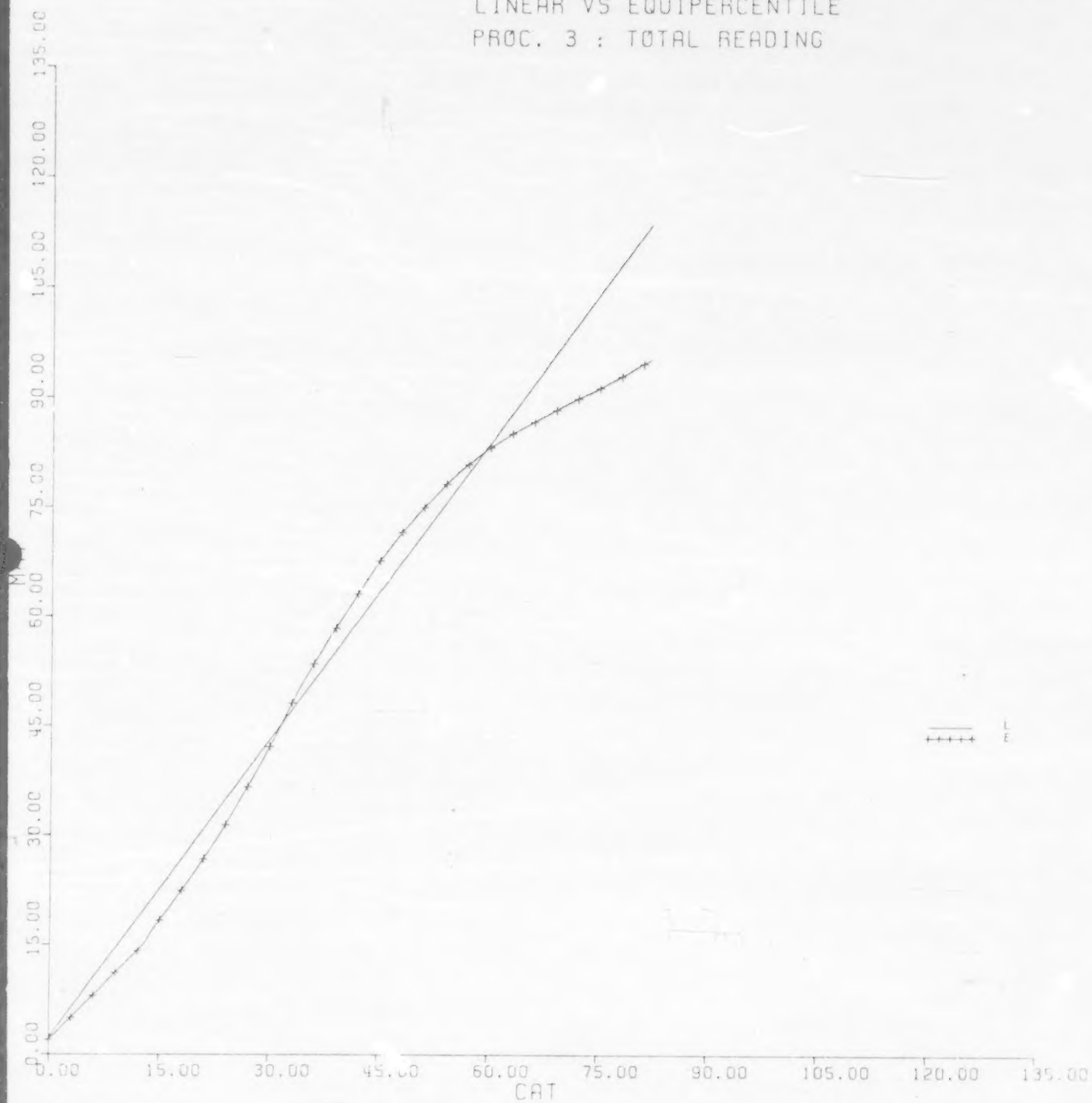
GRAPH 1857. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



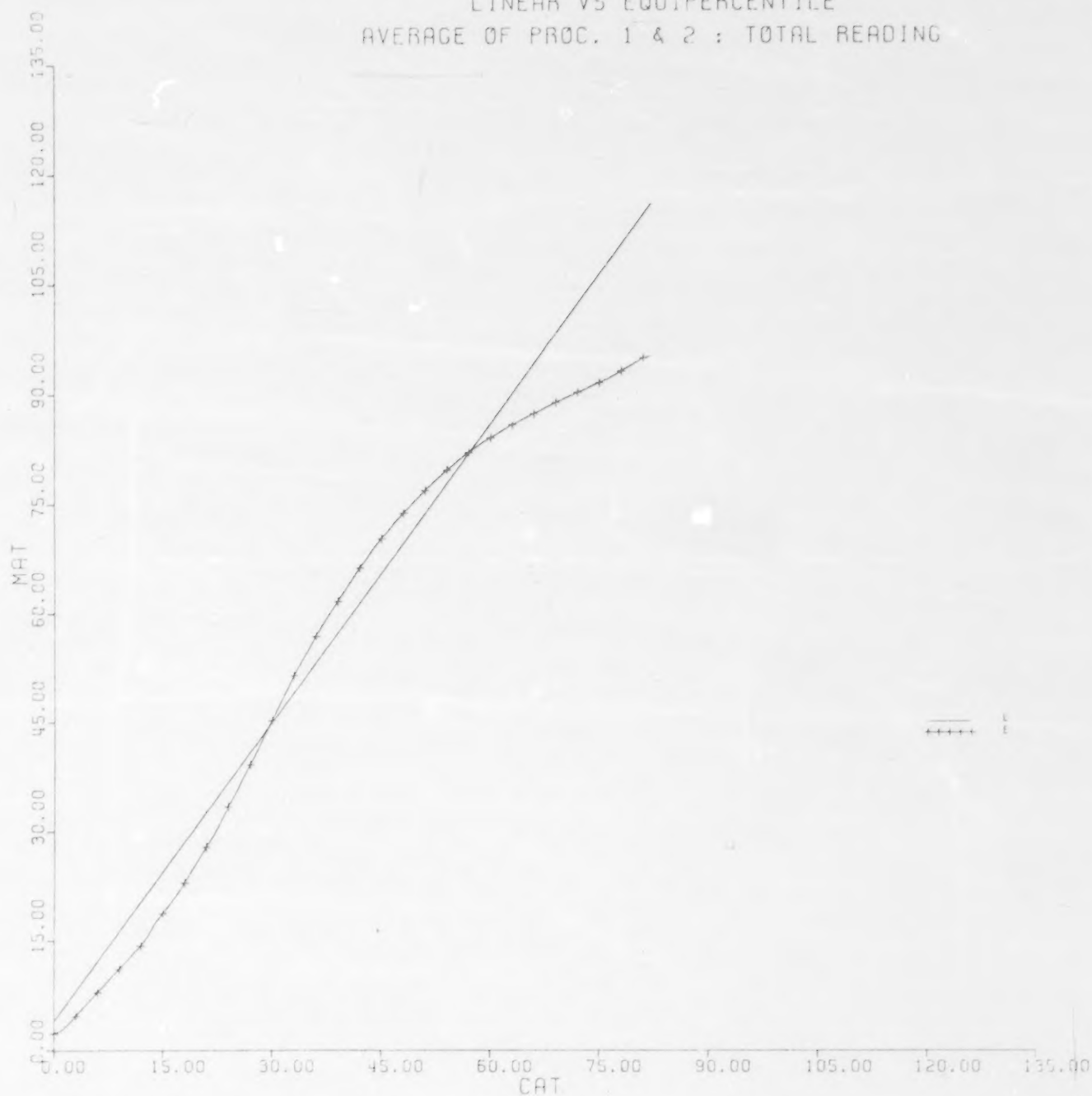
GRAPH 1858. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 2 : TOTAL READING



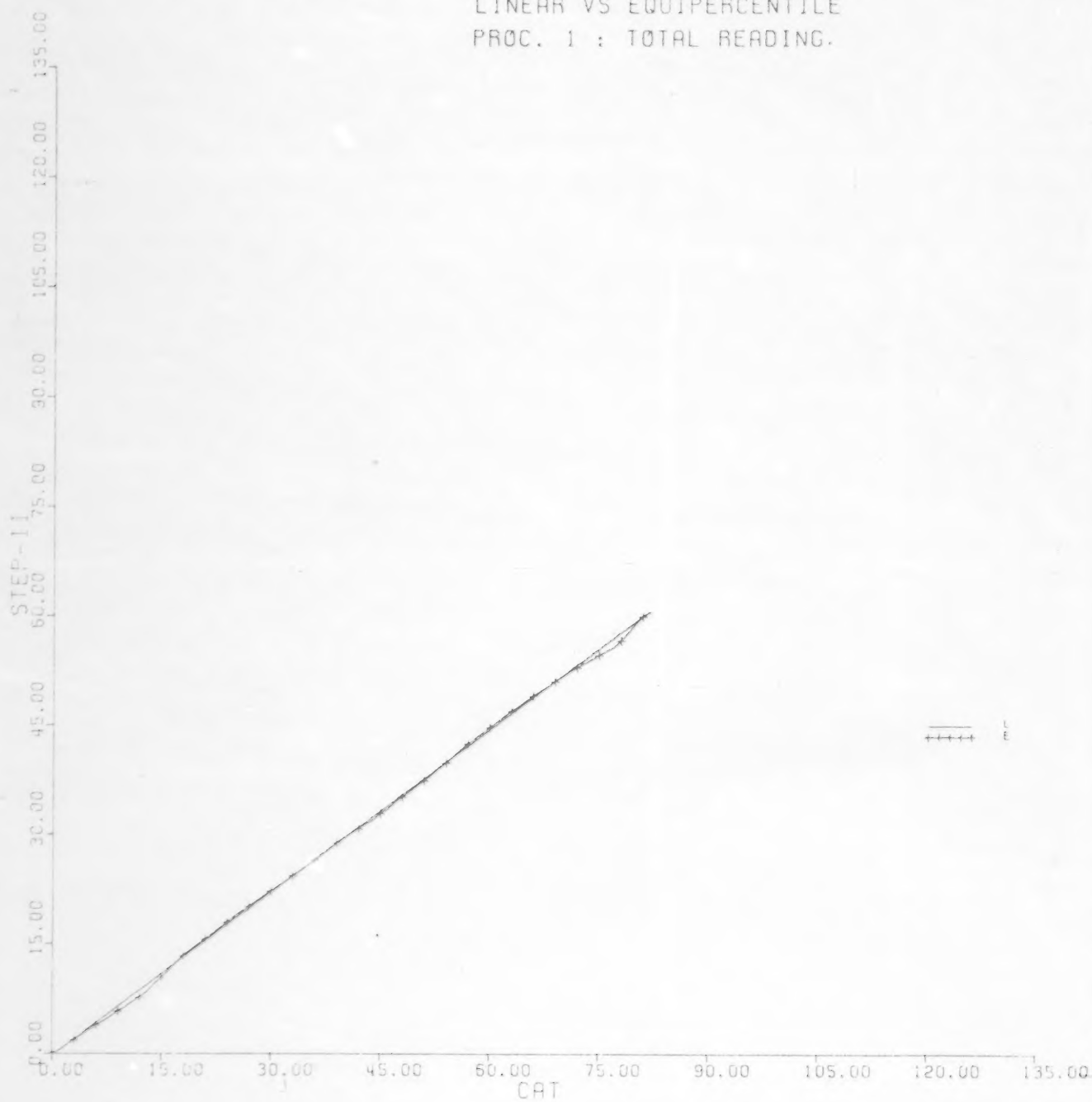
GRAPH 1859. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



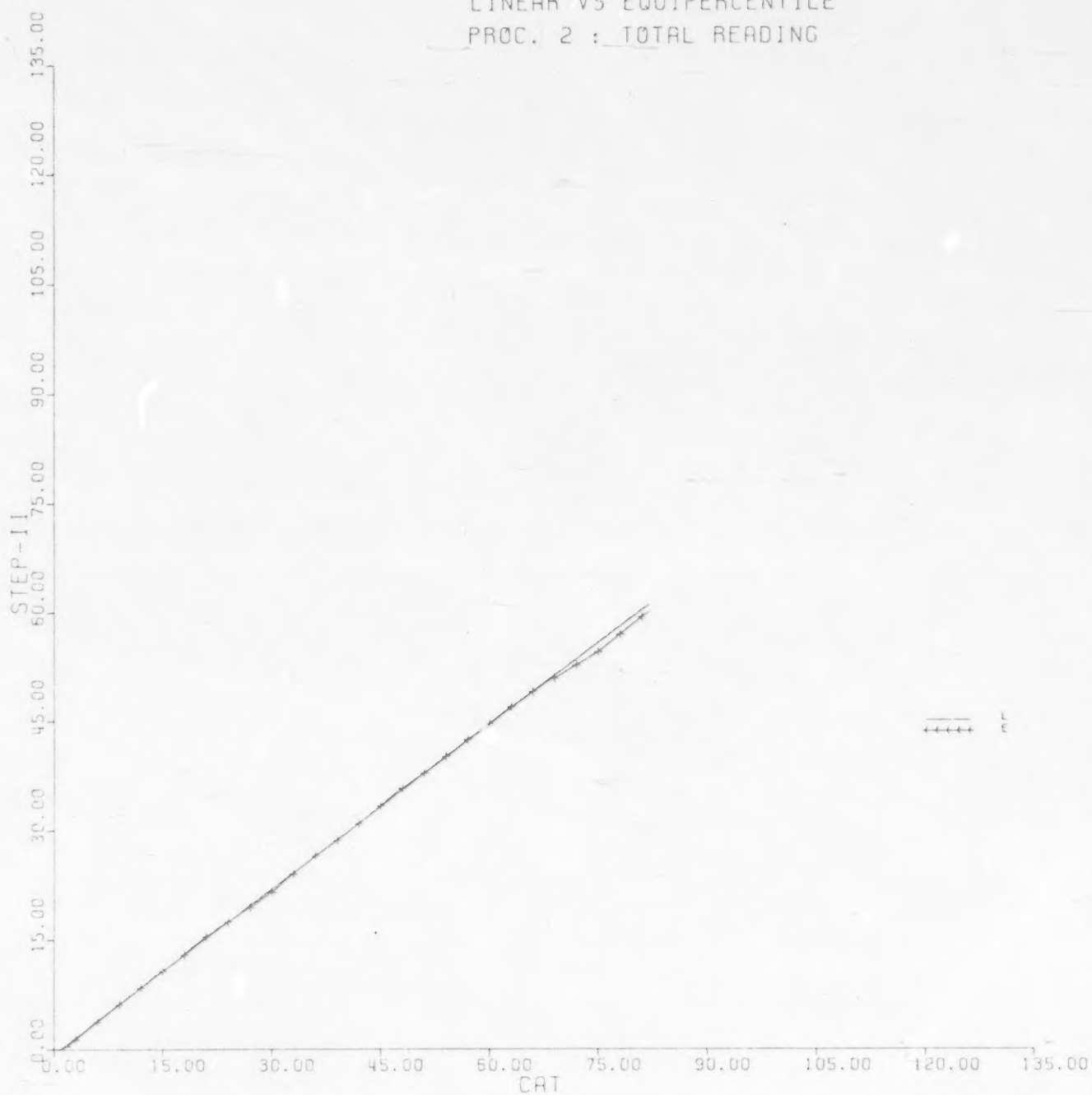
GRAPH 1860. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



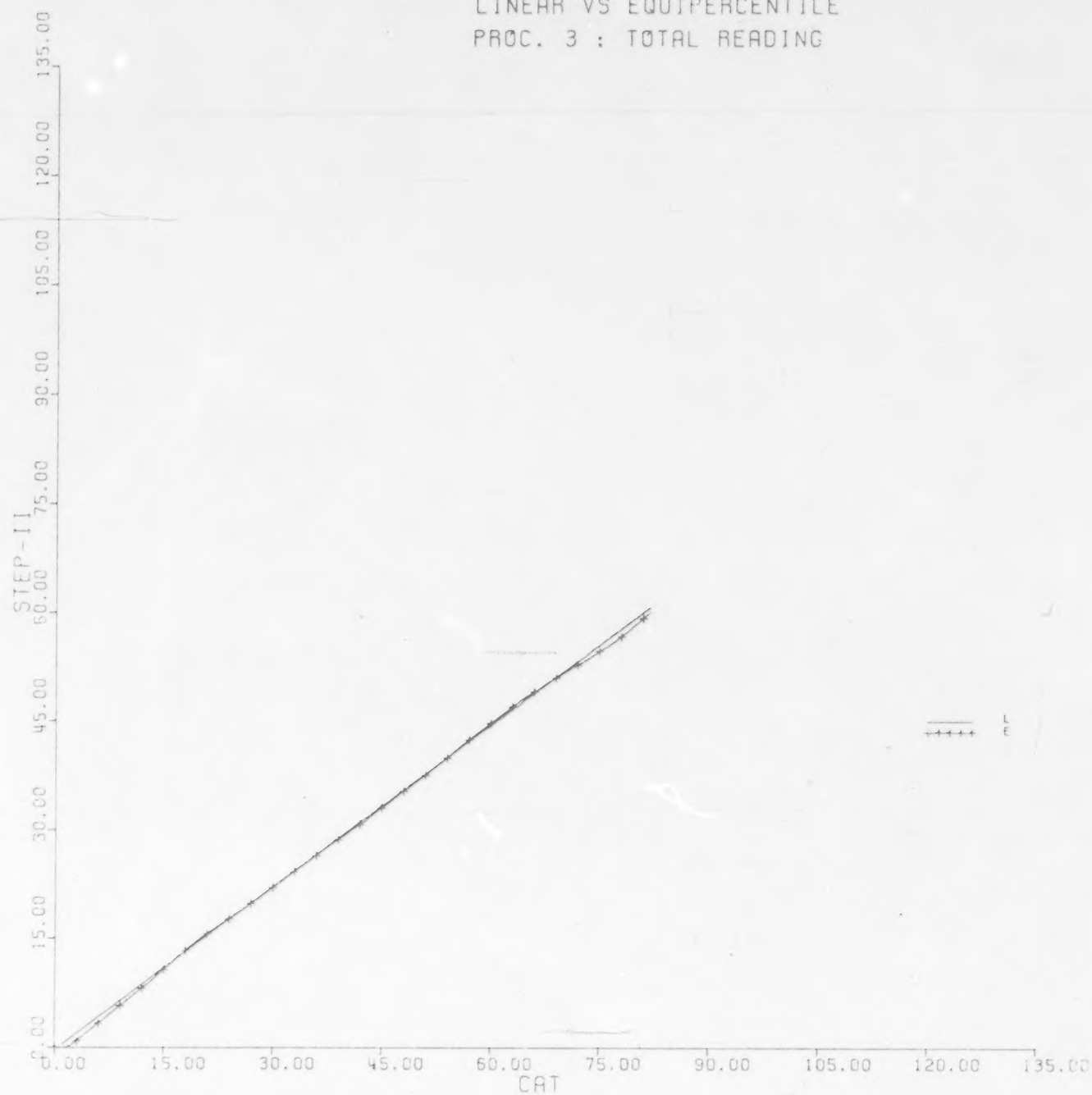
GRAPH 1861. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING.



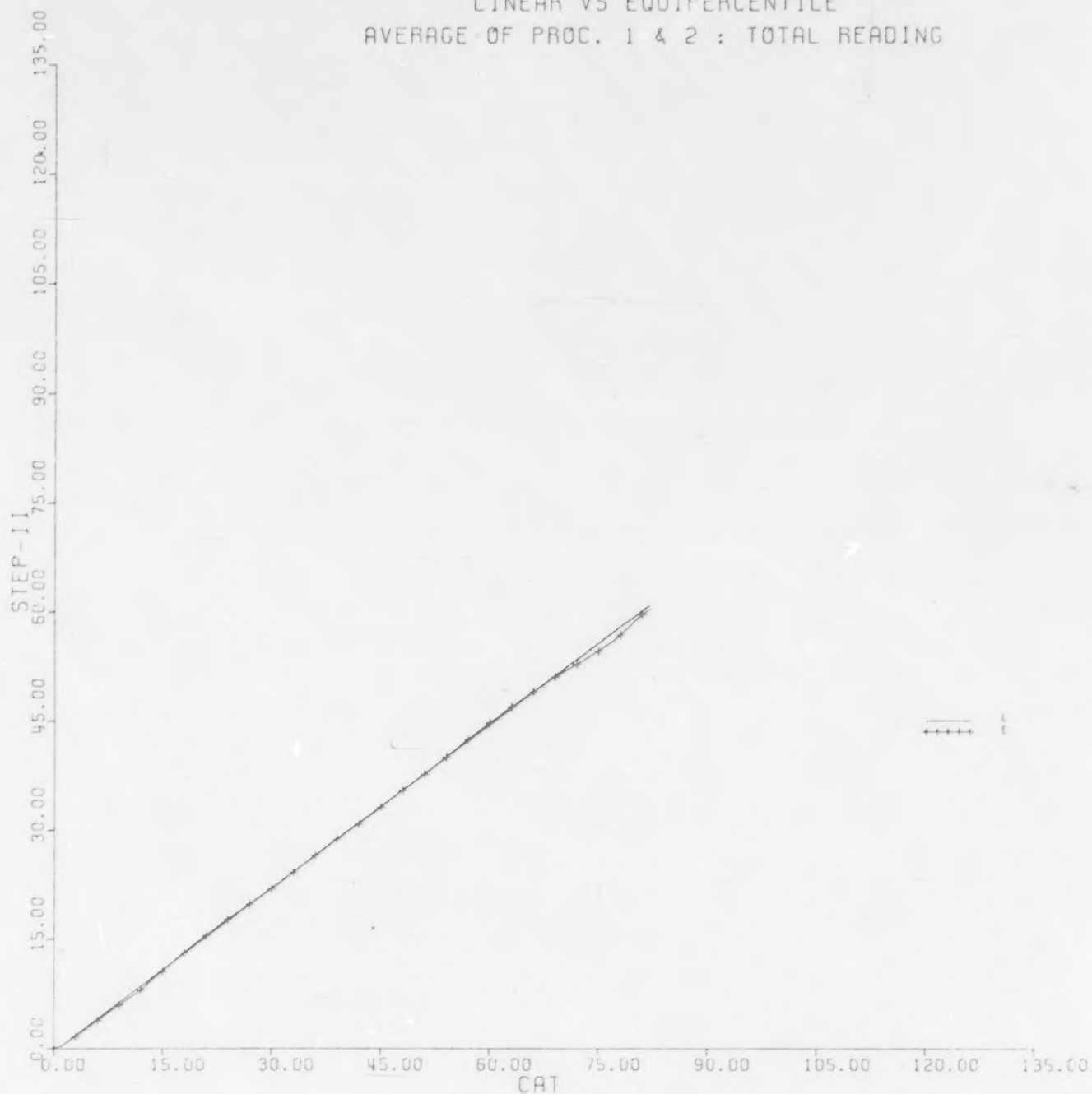
GRAPH 1862. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



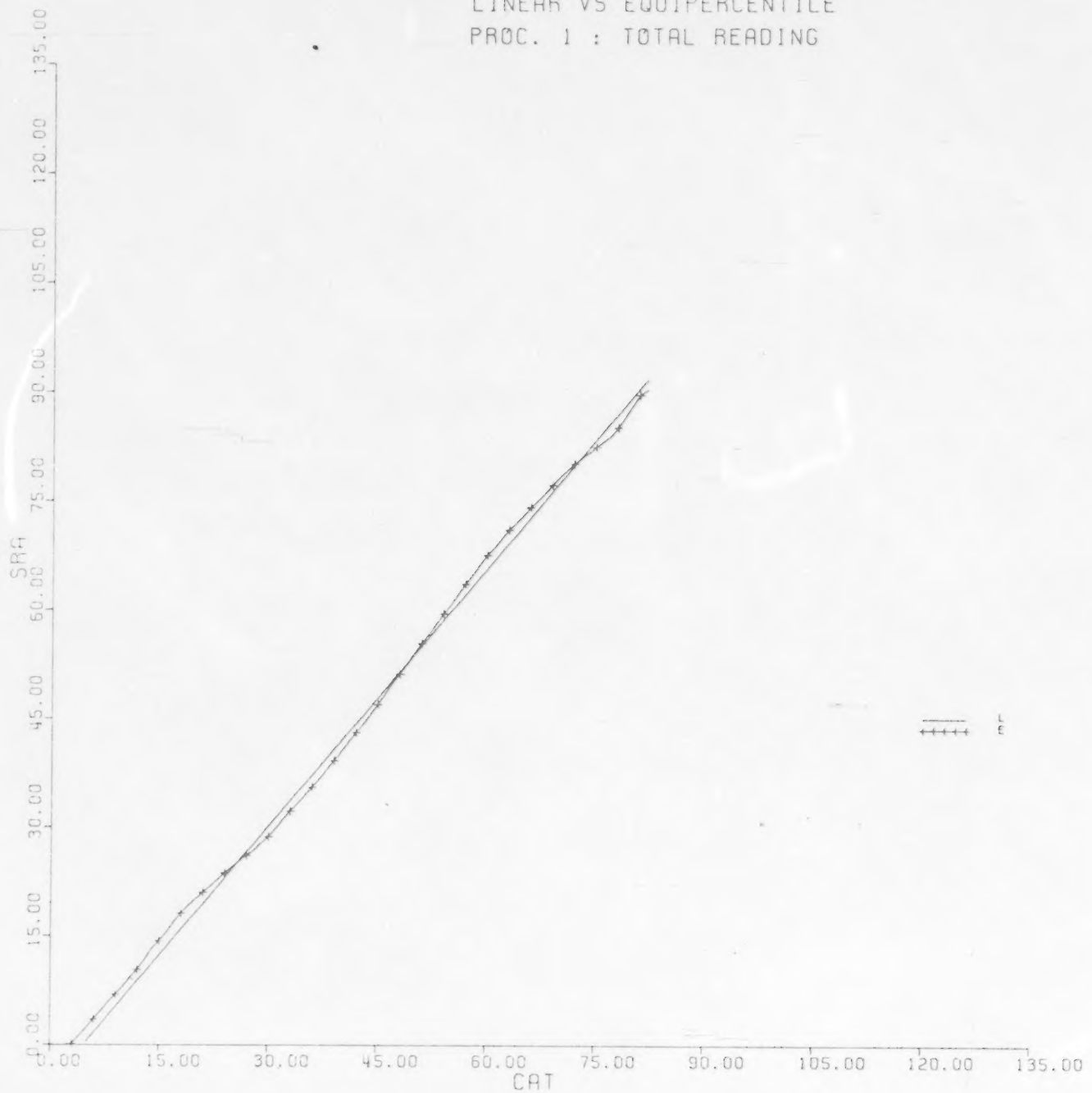
GRAPH 1863. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



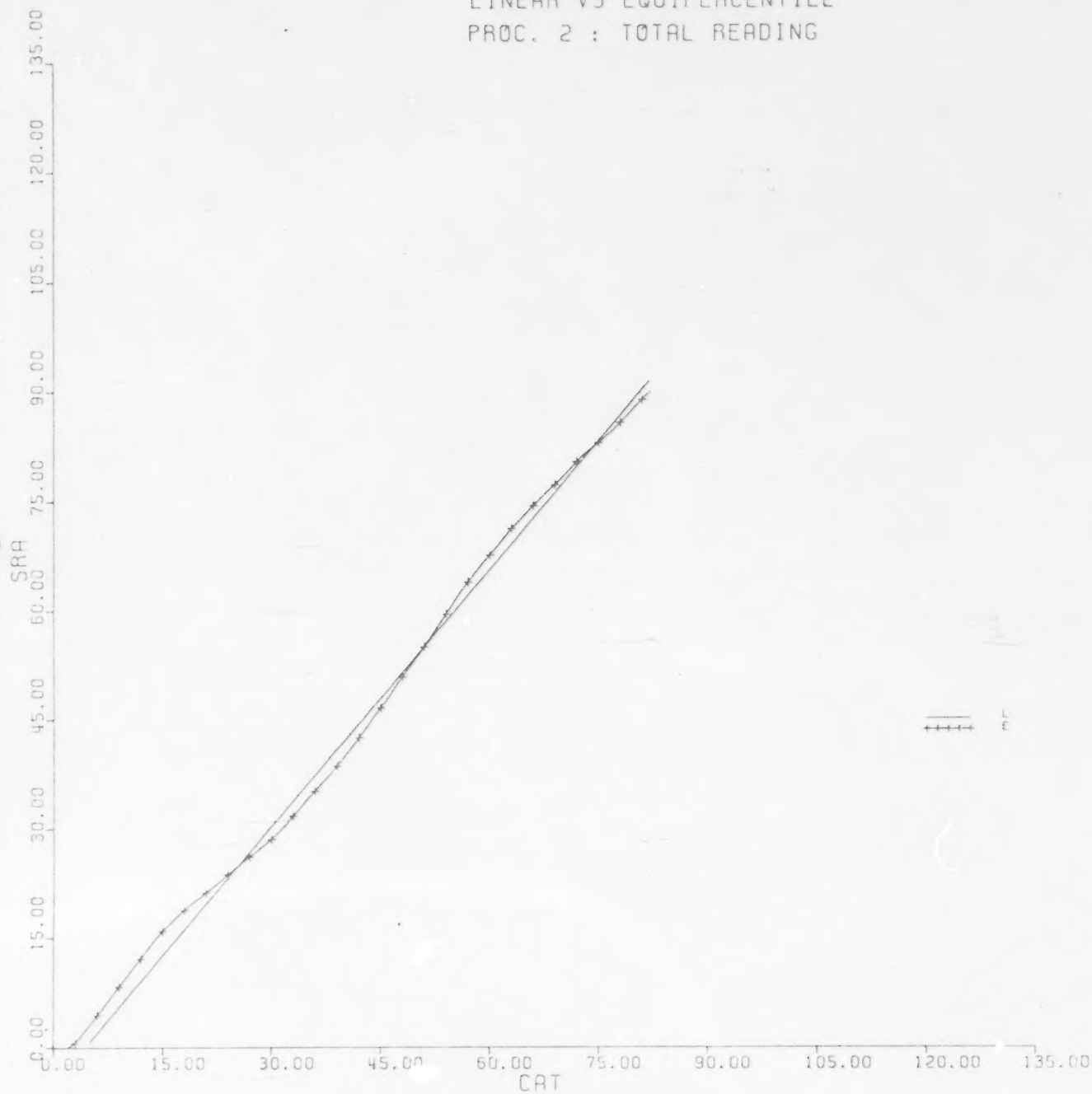
GRAPH 1864. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



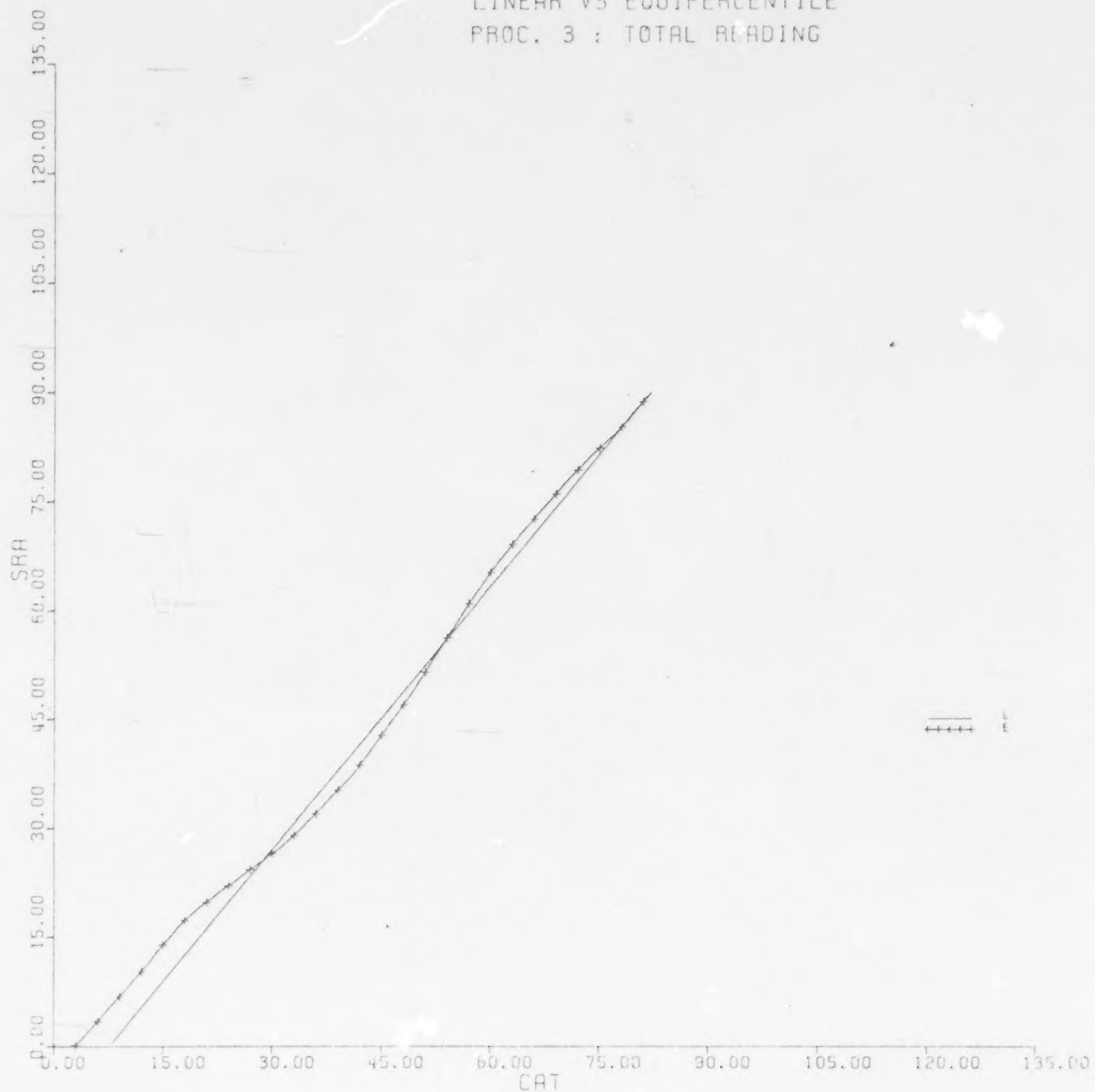
GRAPH 1865. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



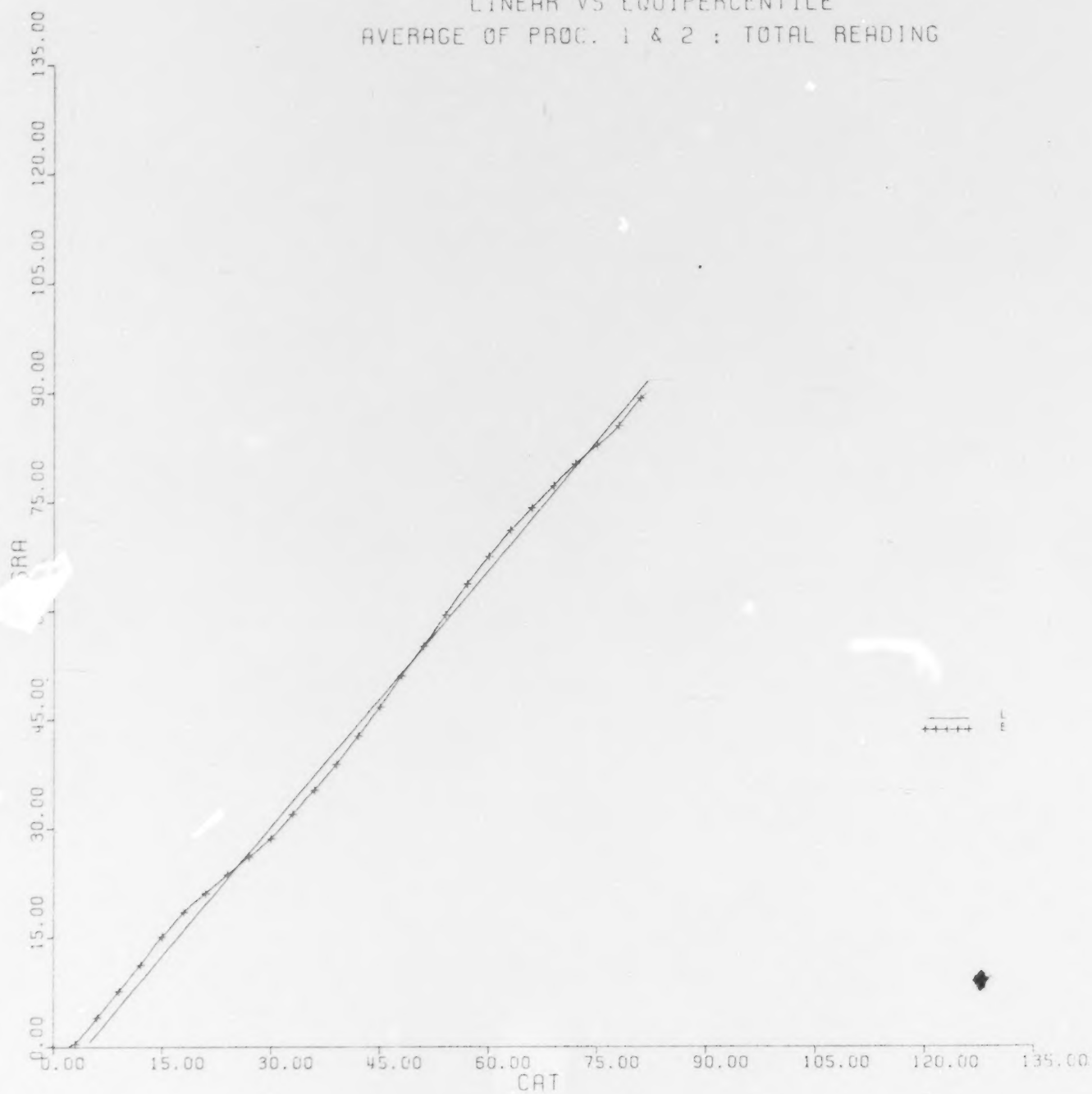
GRAPH 1866. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



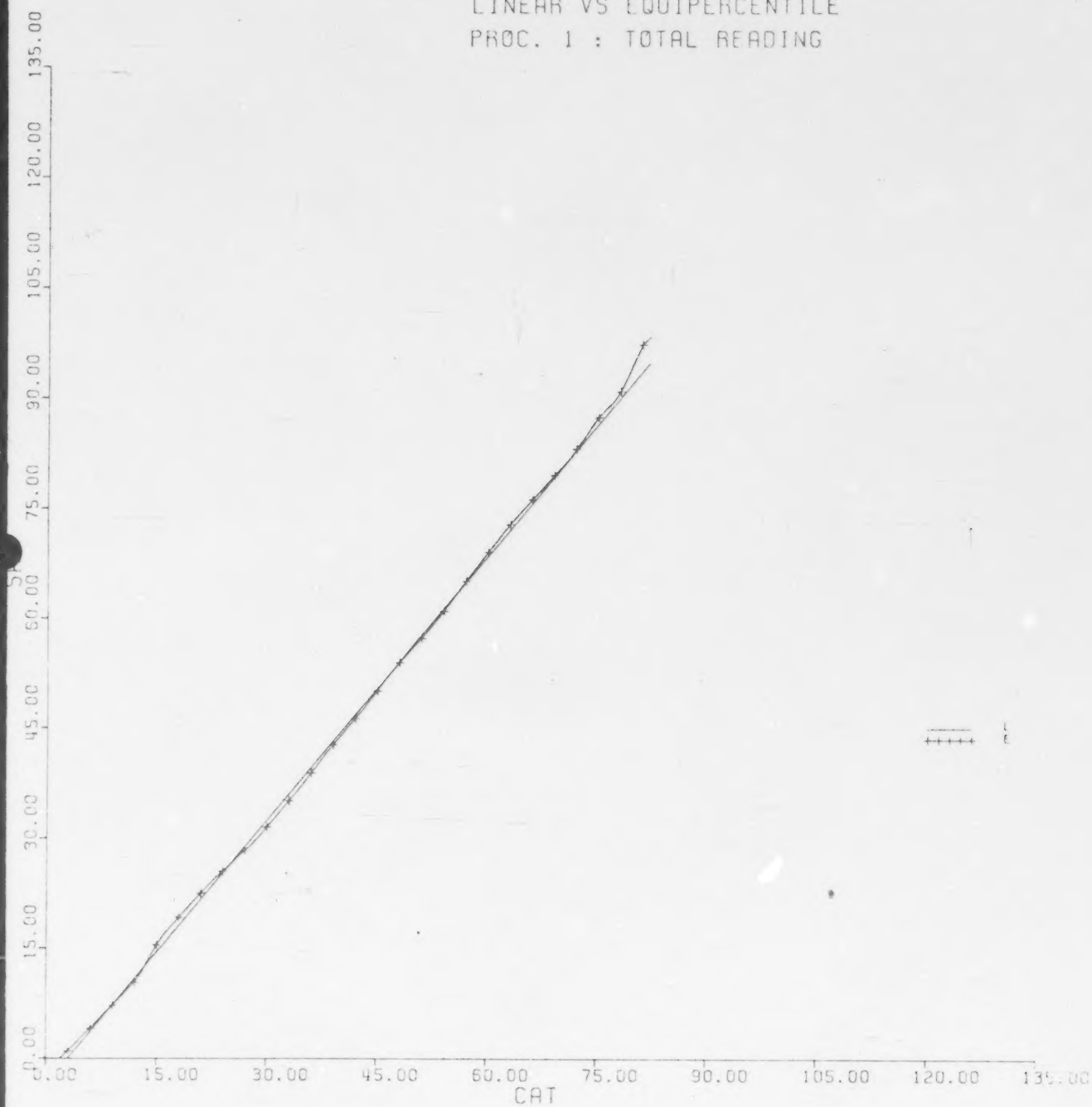
GRAPH 1867. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



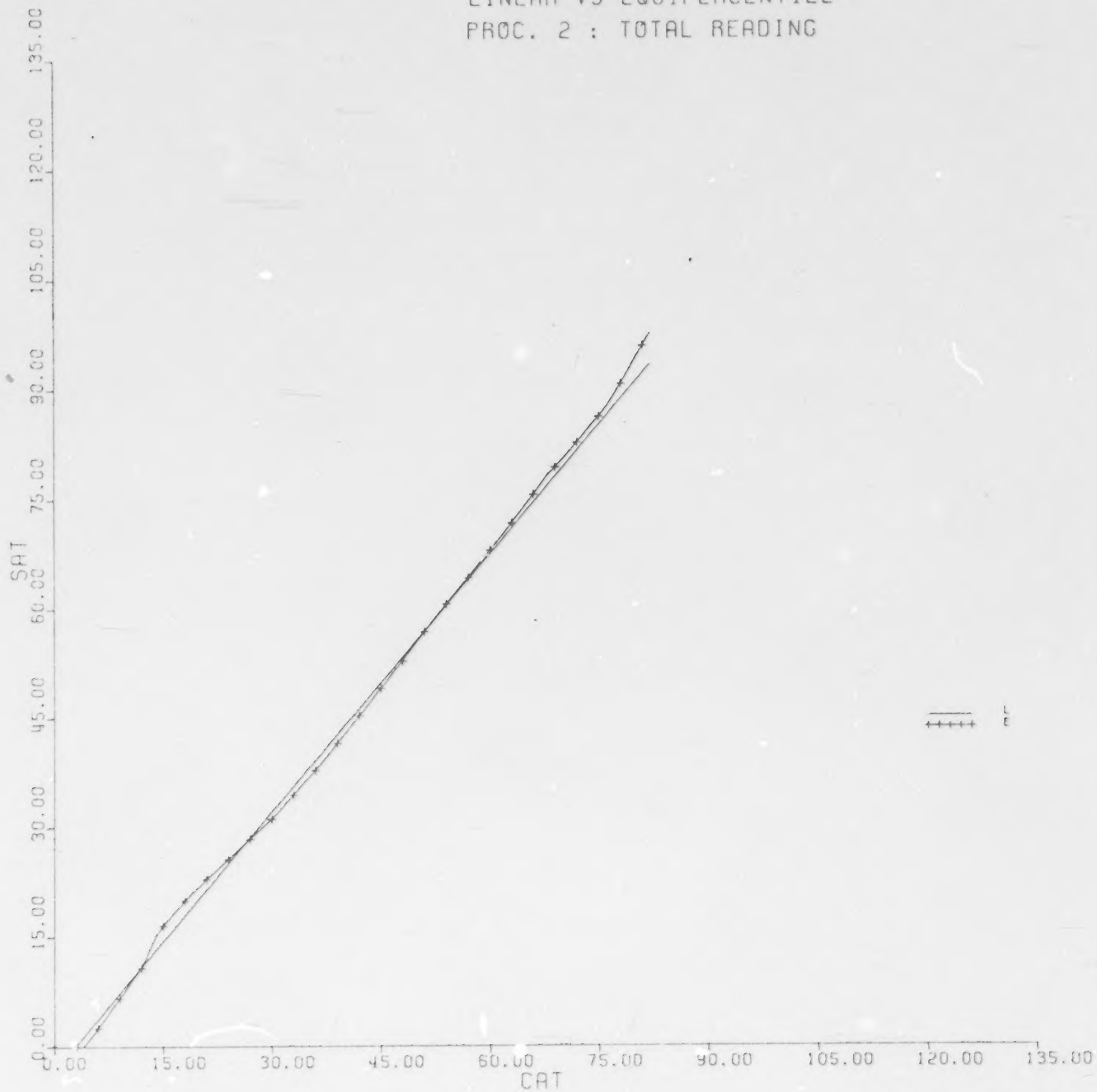
GRAPH 1868. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



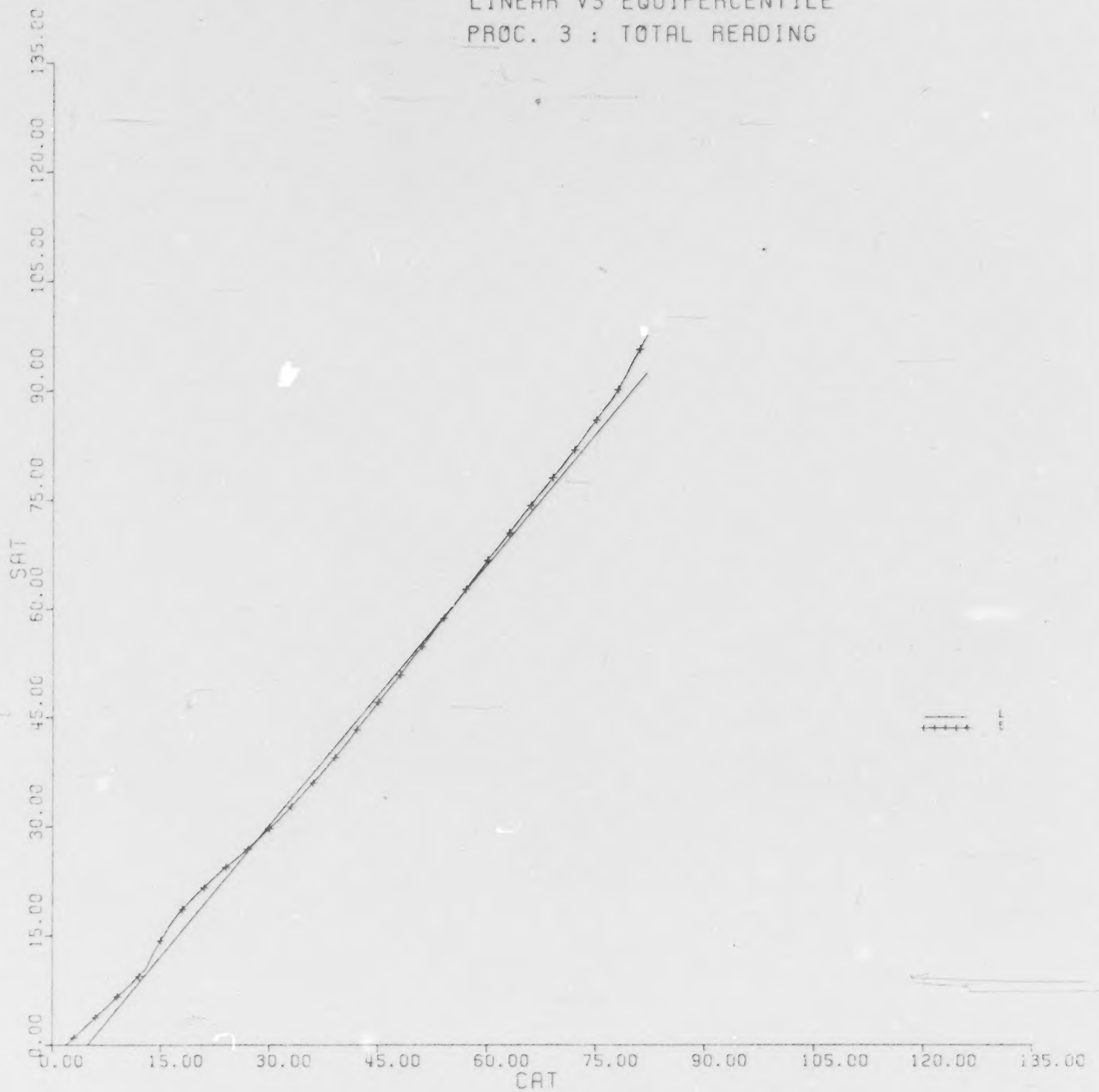
GRAPH 1869. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



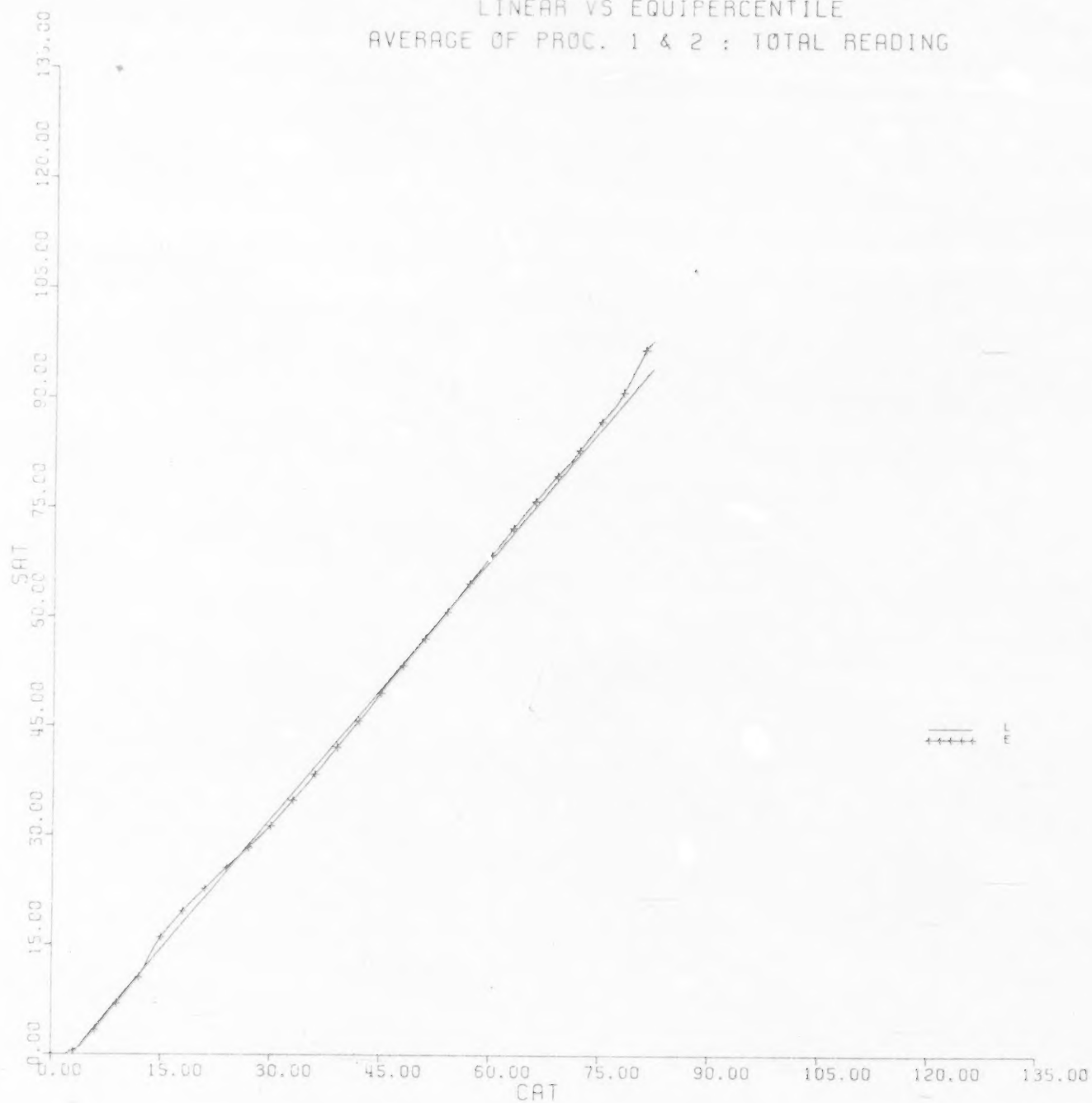
GRAPH 1870. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



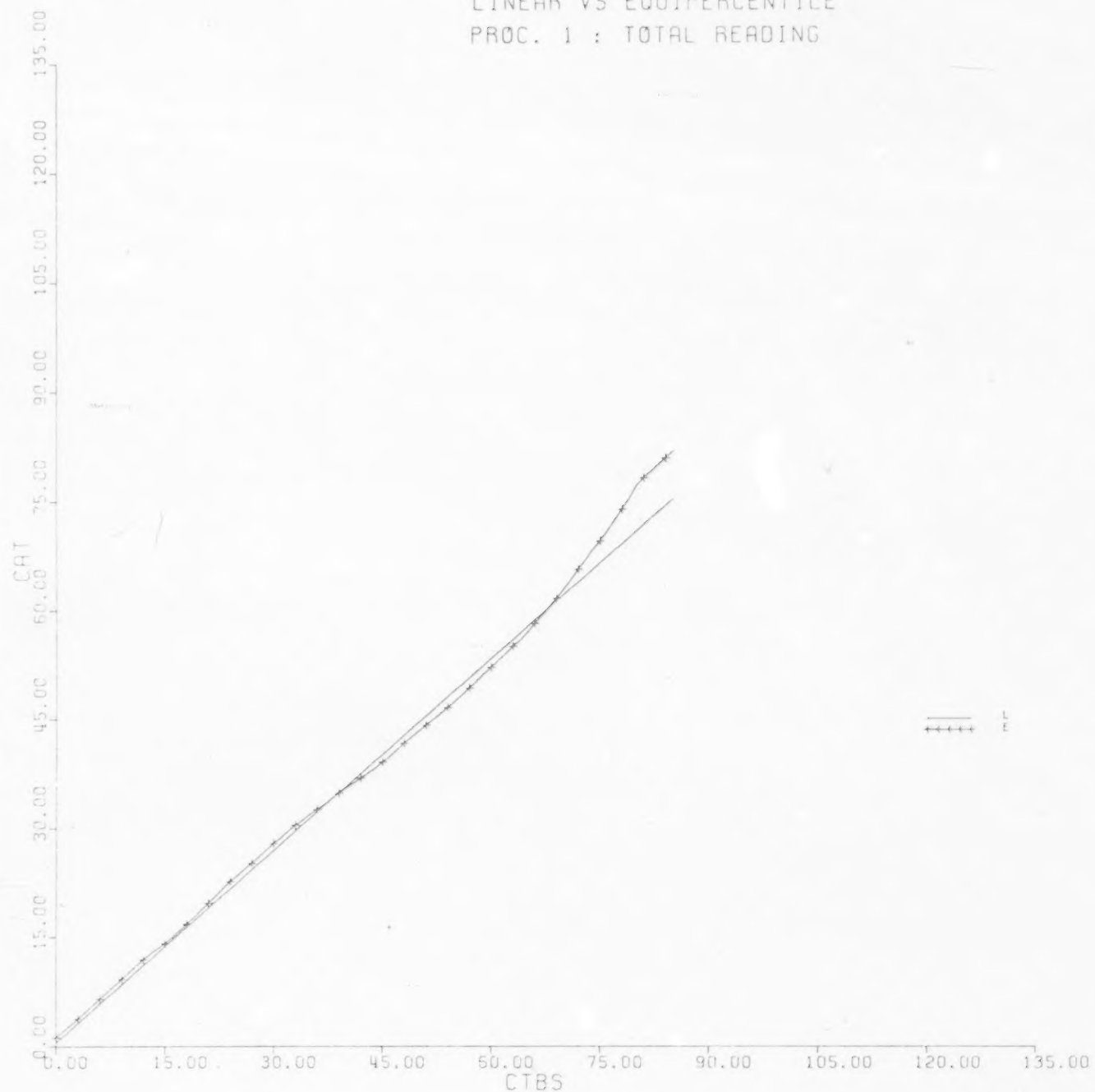
GRAPH 1871. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



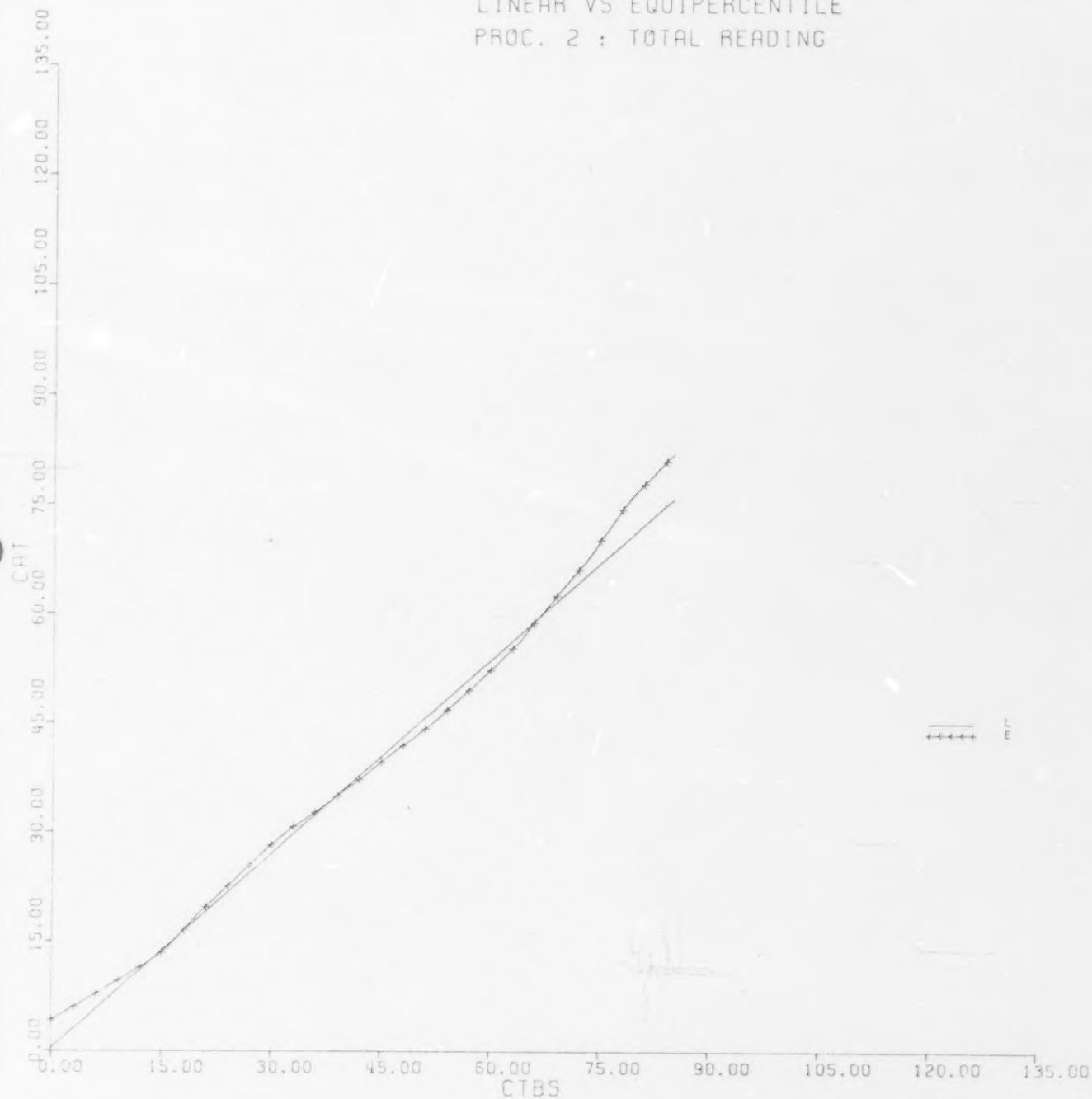
GRAPH 1672. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



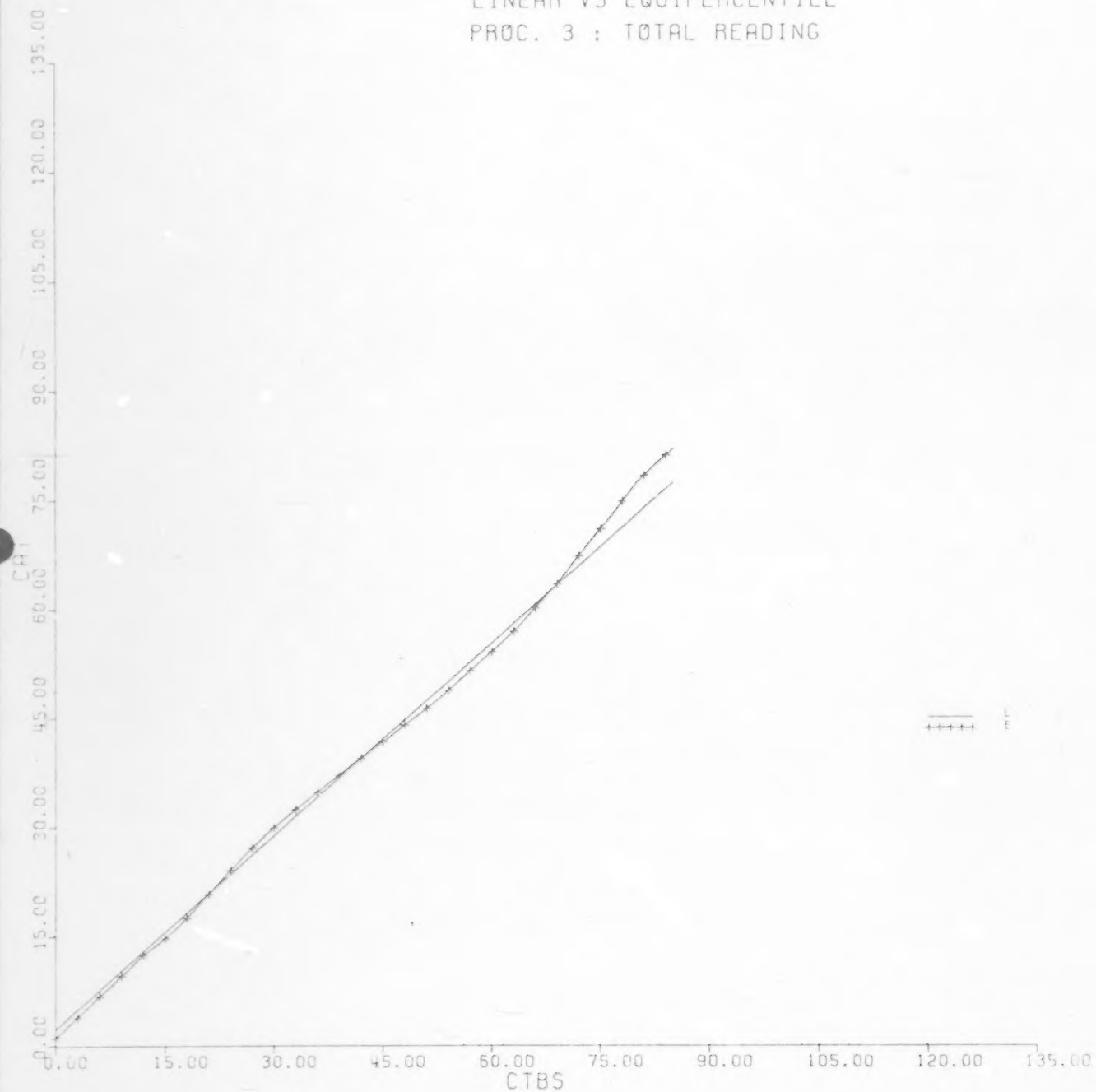
GRAPH 1873. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



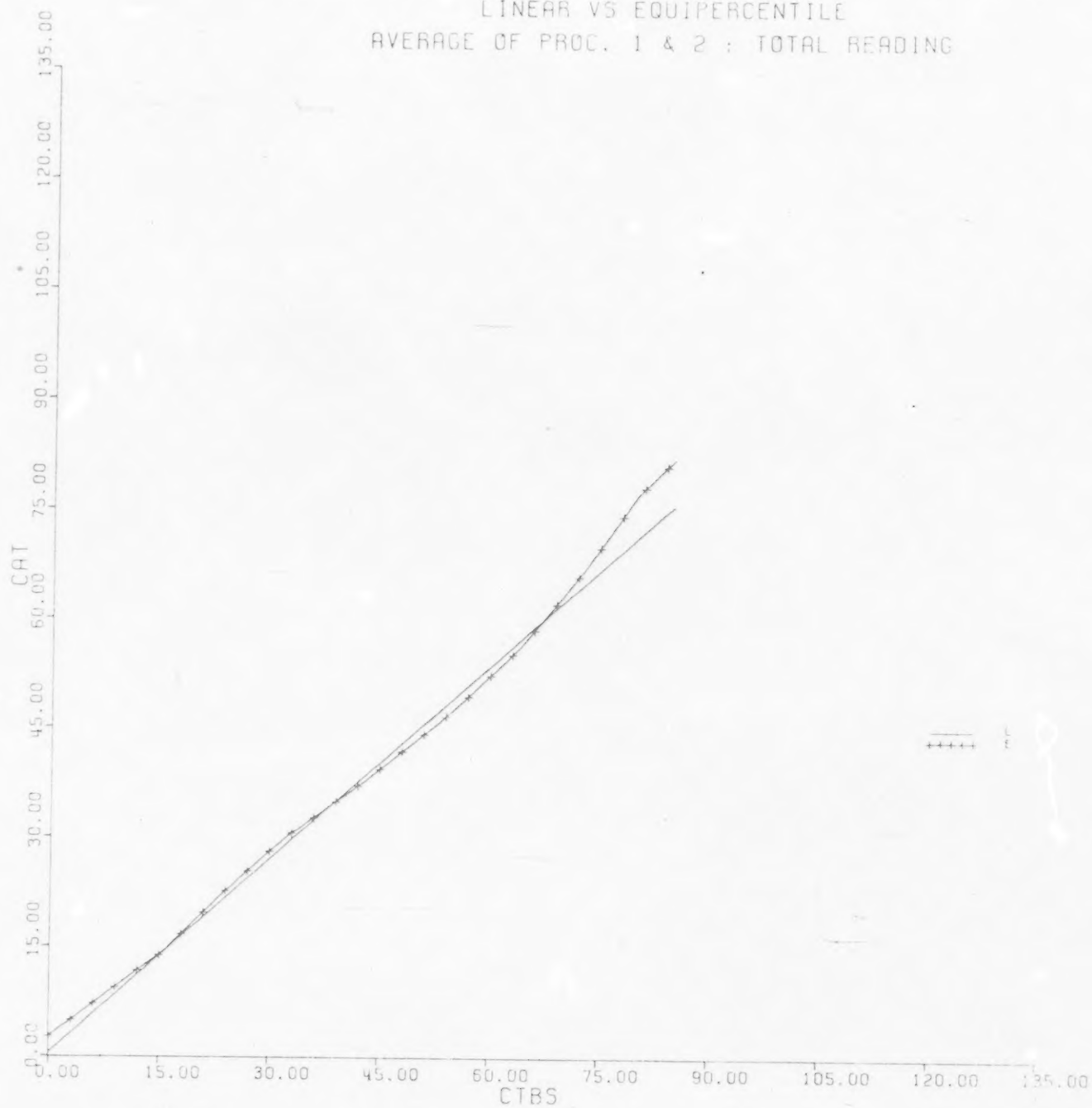
GRAPH 1874. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : TOTAL READING



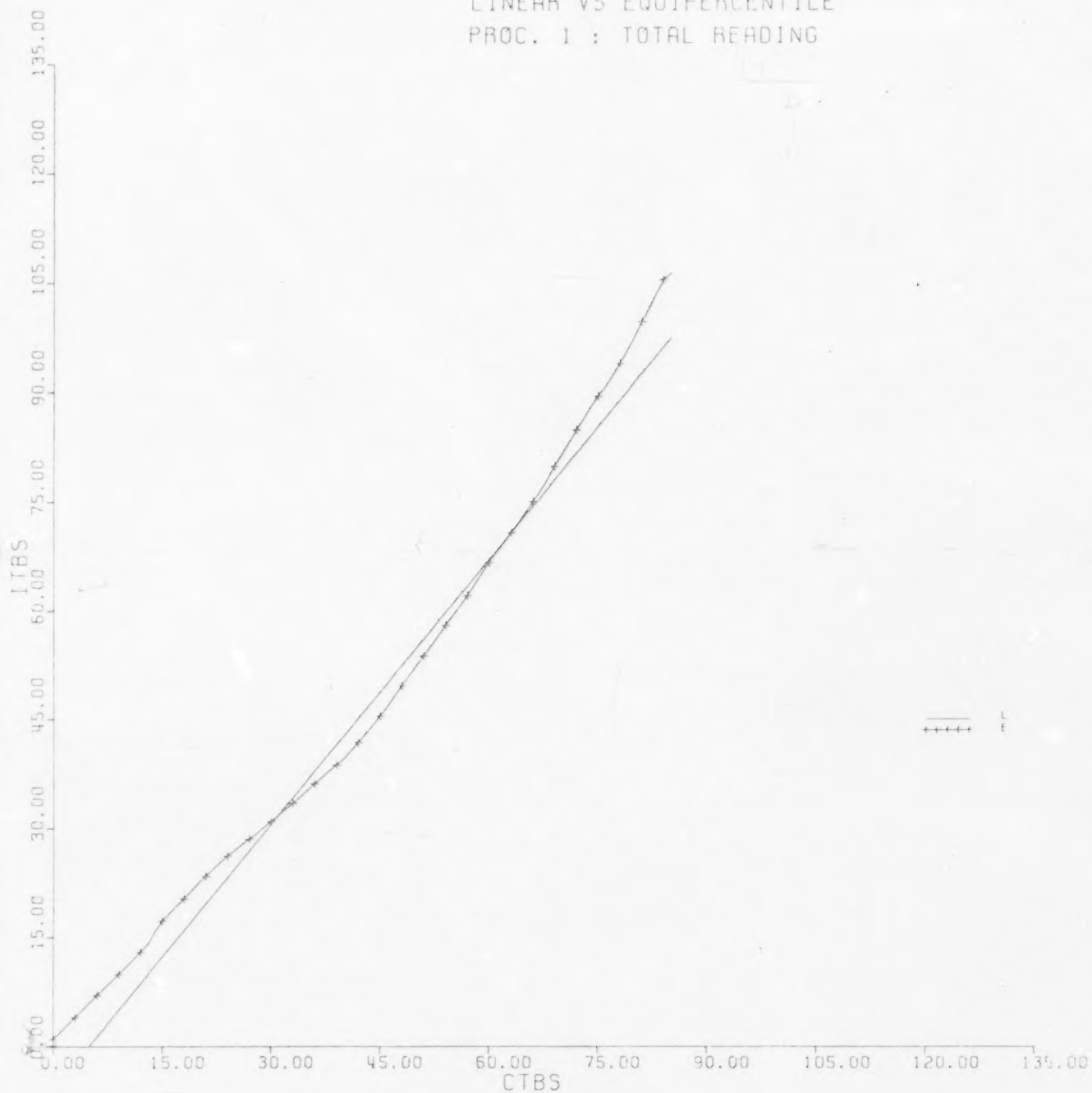
GRAPH 1875. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



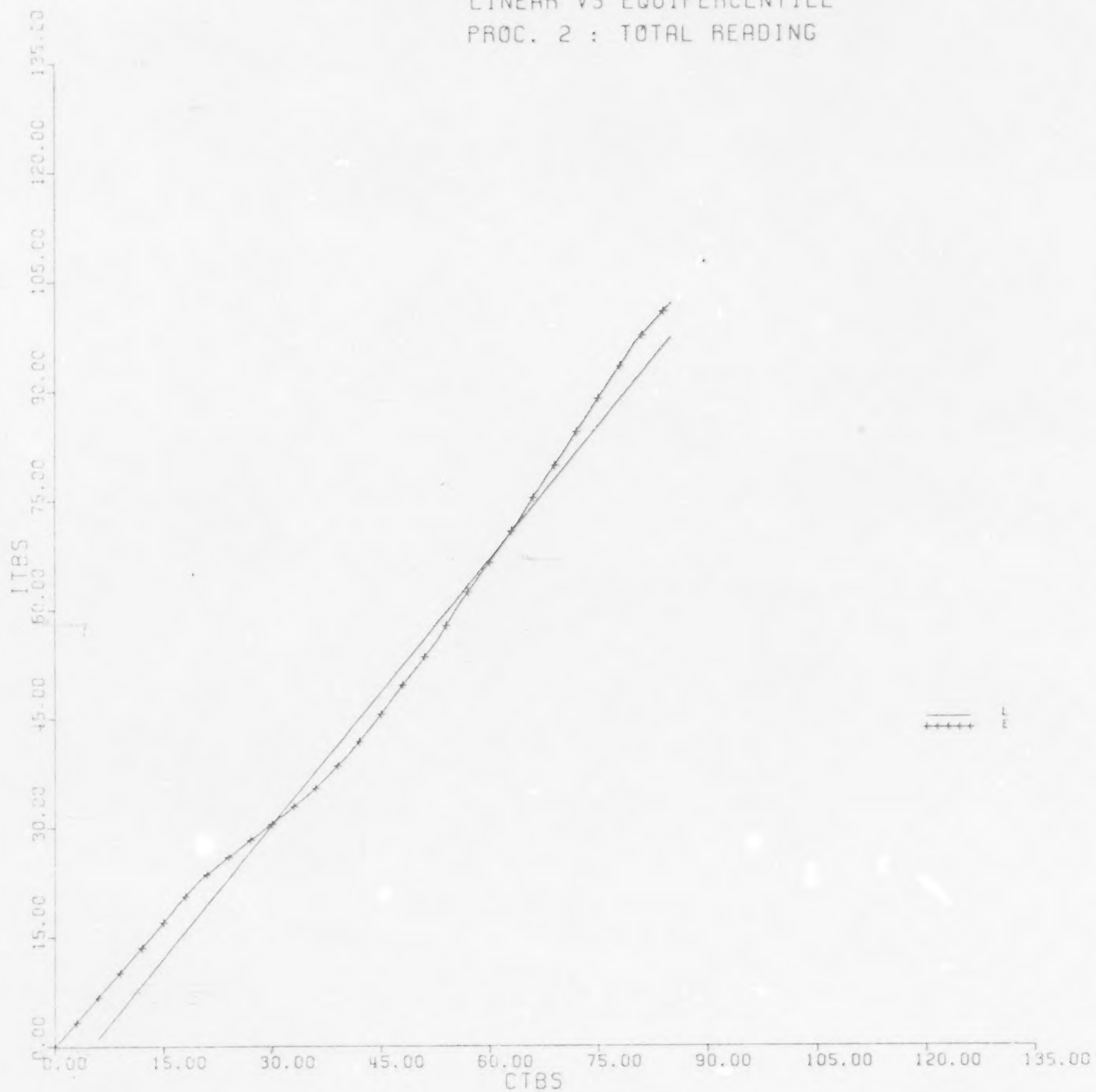
GRAPH 1876. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



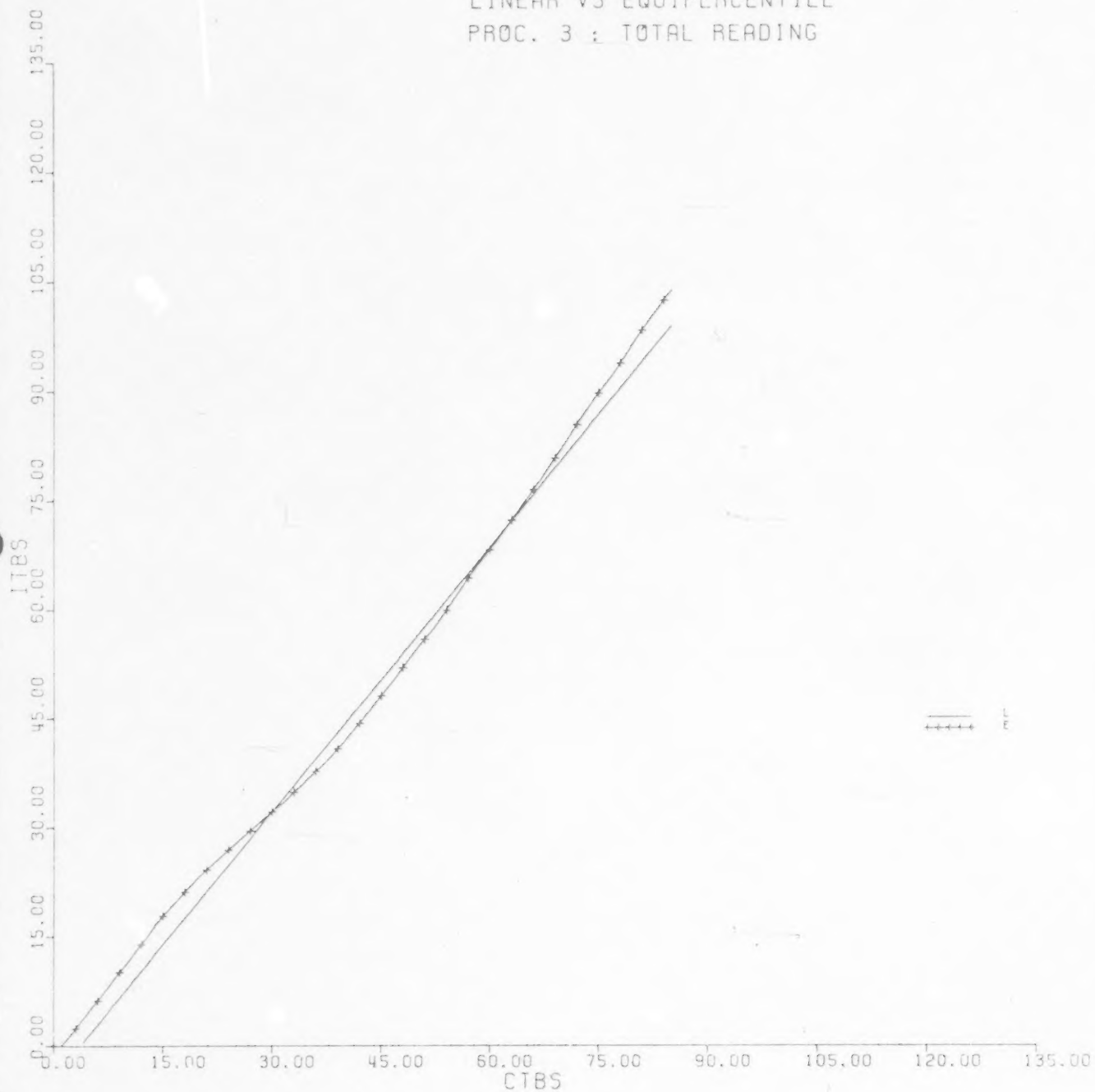
GRAPH 1877. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



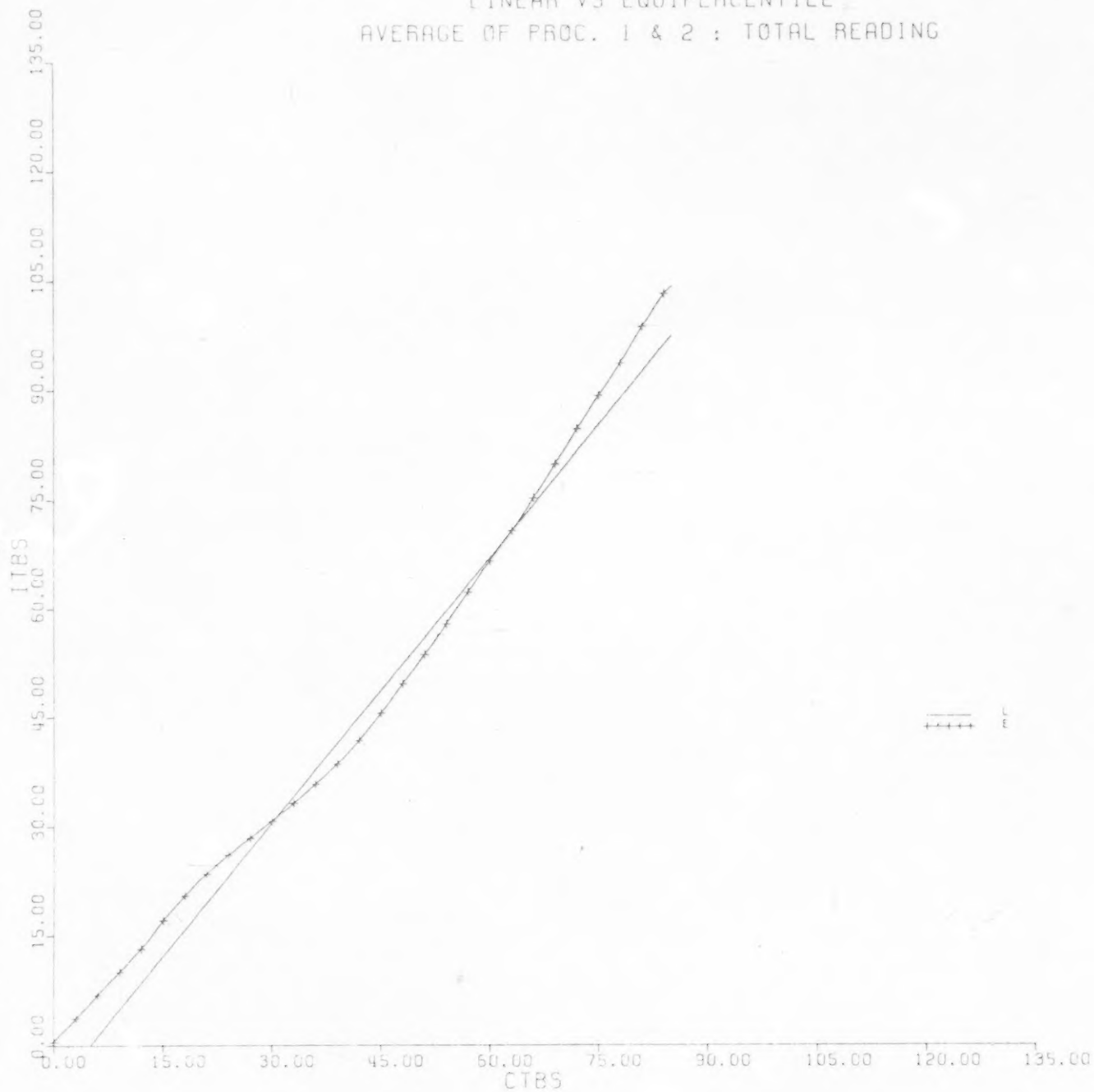
GRAPH 1878. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



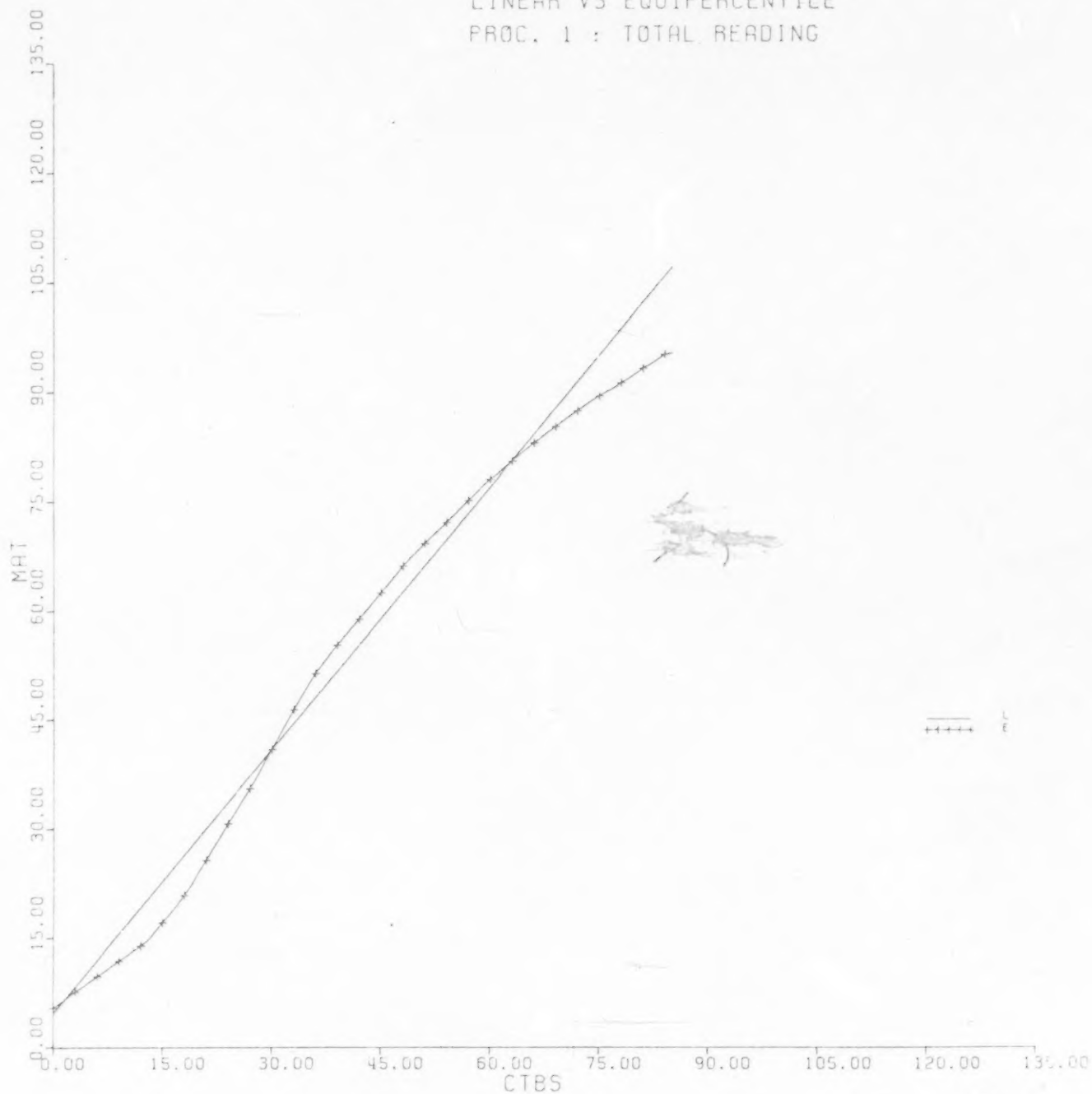
GRAPH 1879. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



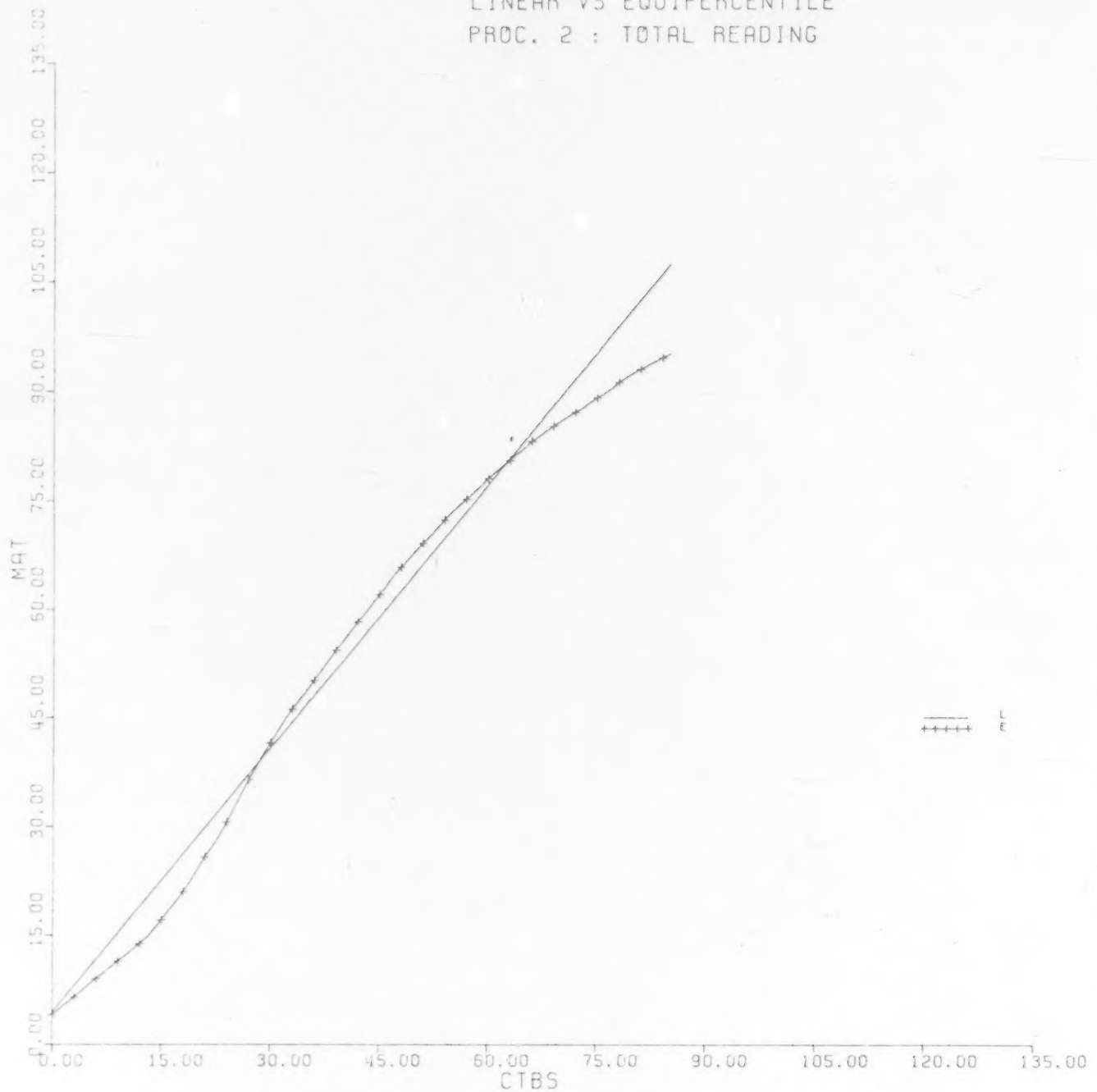
GRAPH 1880. ANCHOR TEST EQUATING STUDY: GRADE 4
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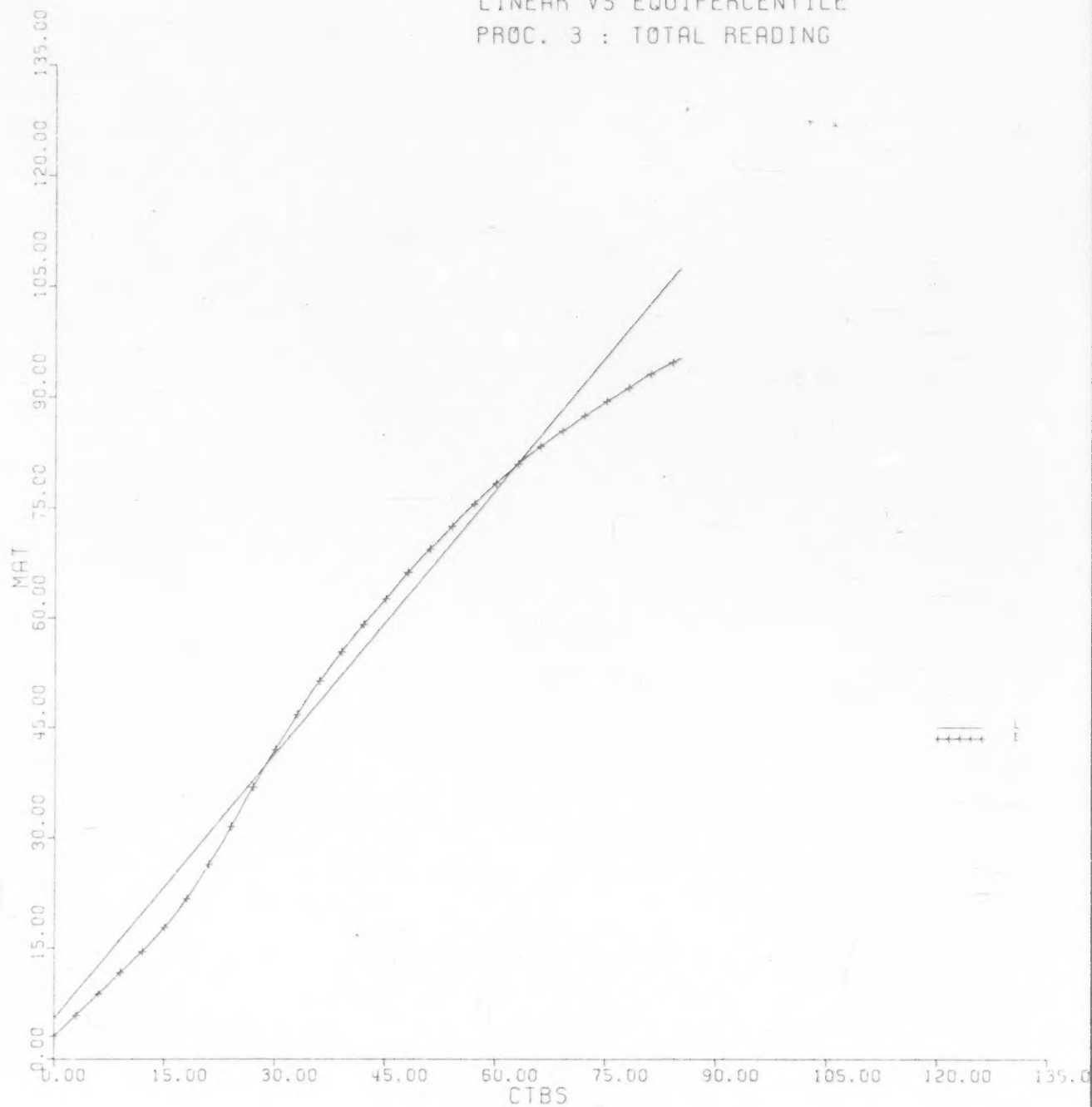
GRAPH 1881. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



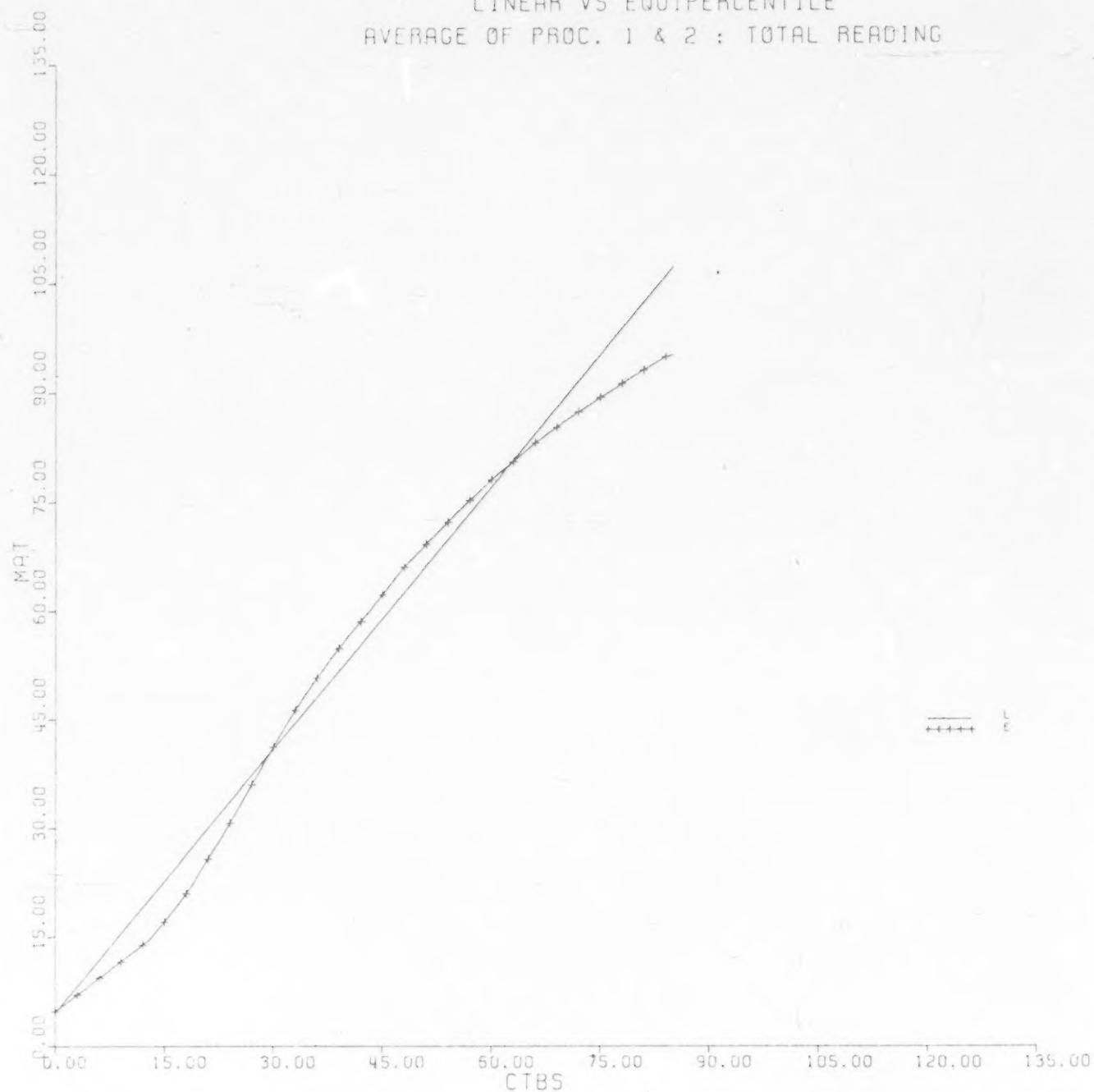
GRAPH 1882. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



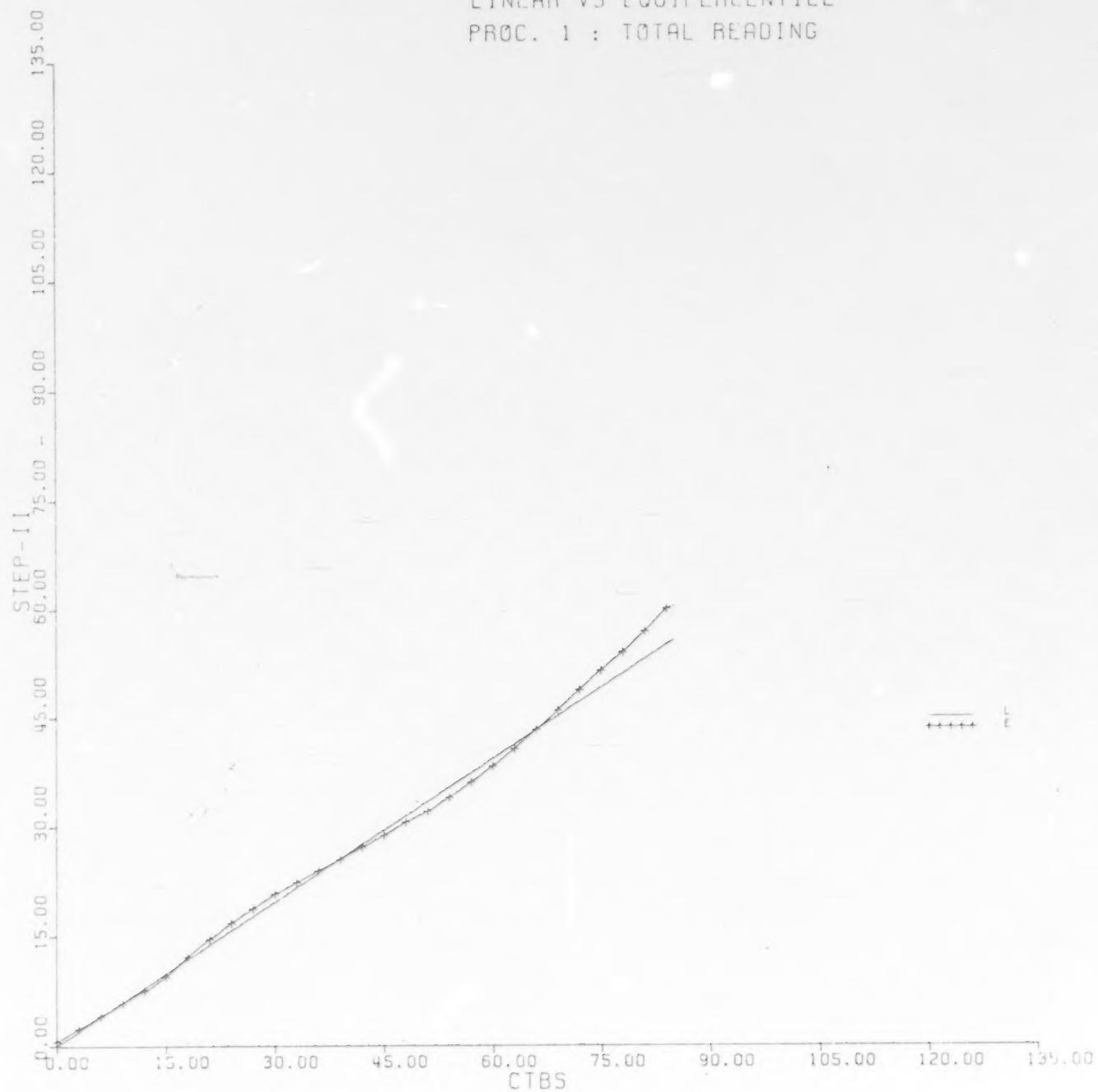
GRAPH 1883. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



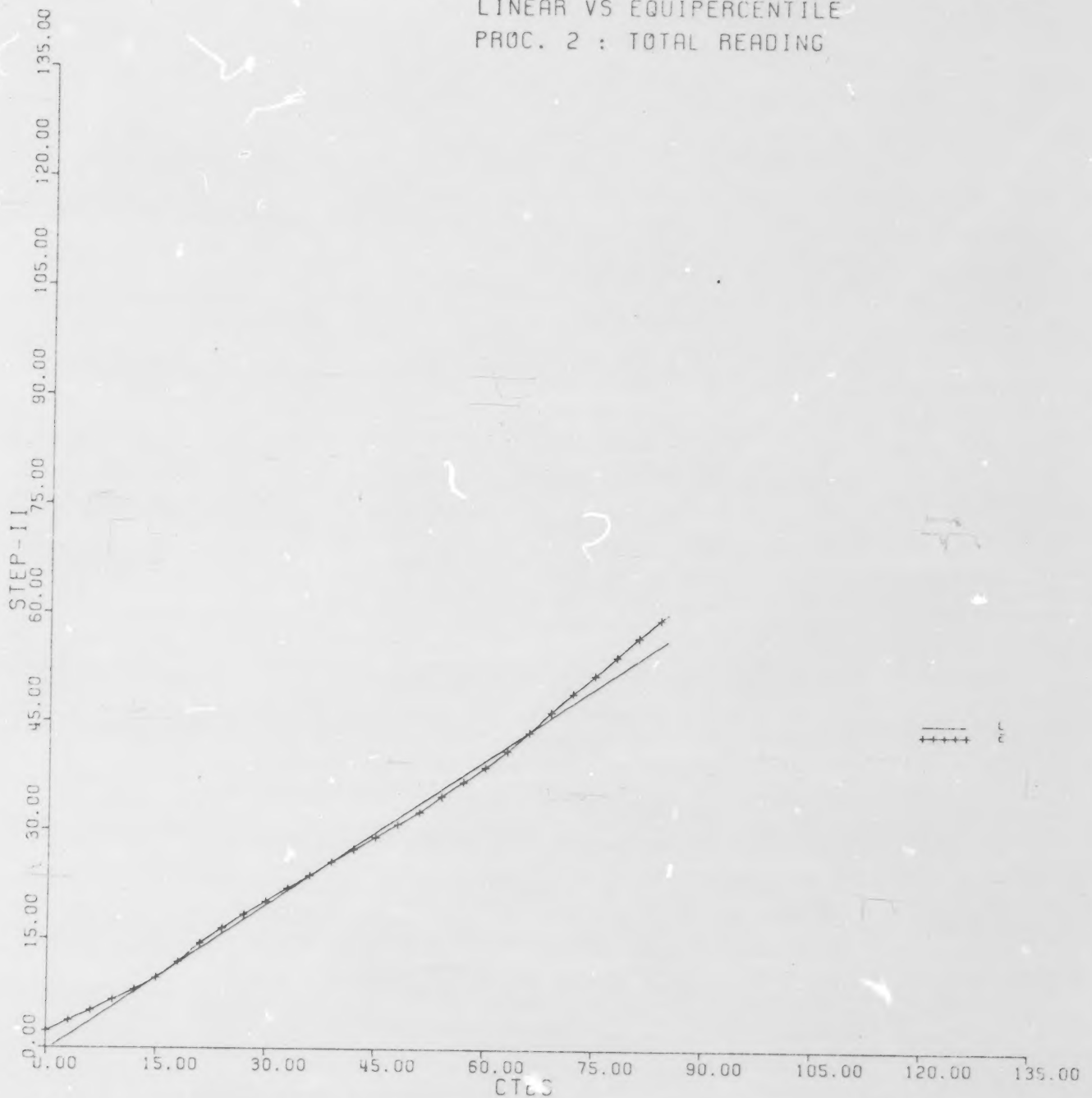
GRAPH 1884. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



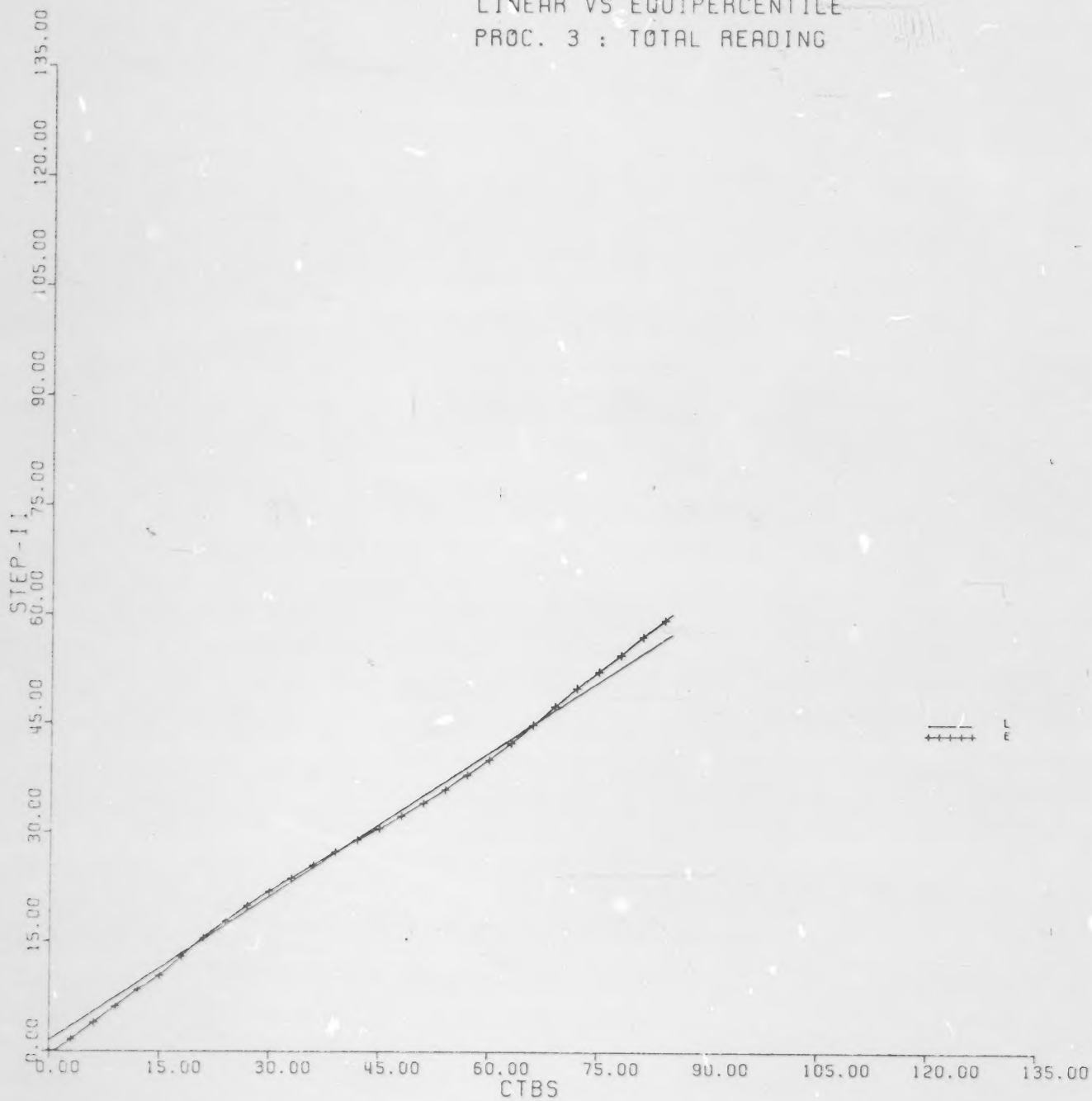
GRAPH 1885. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



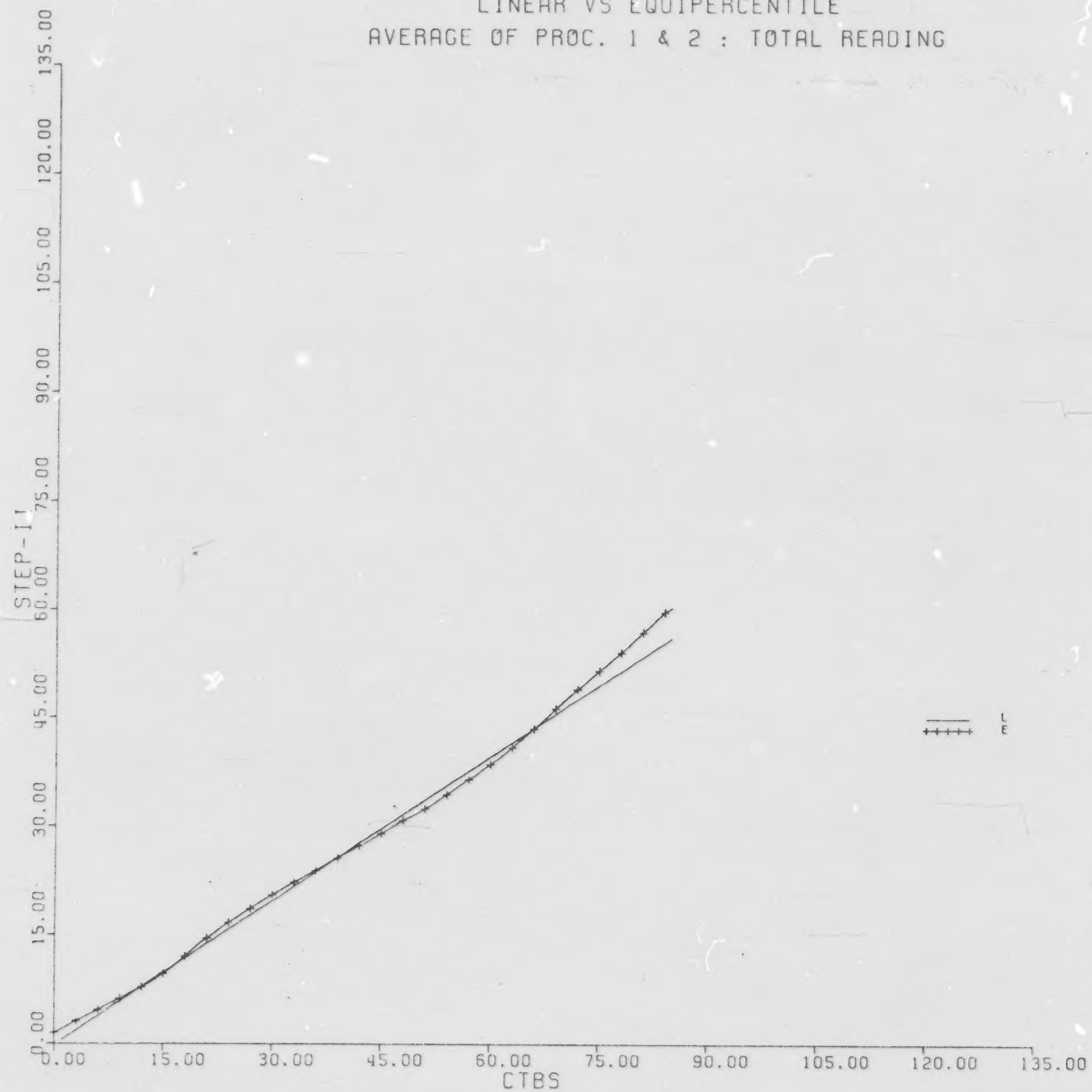
GRAPH 1886. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



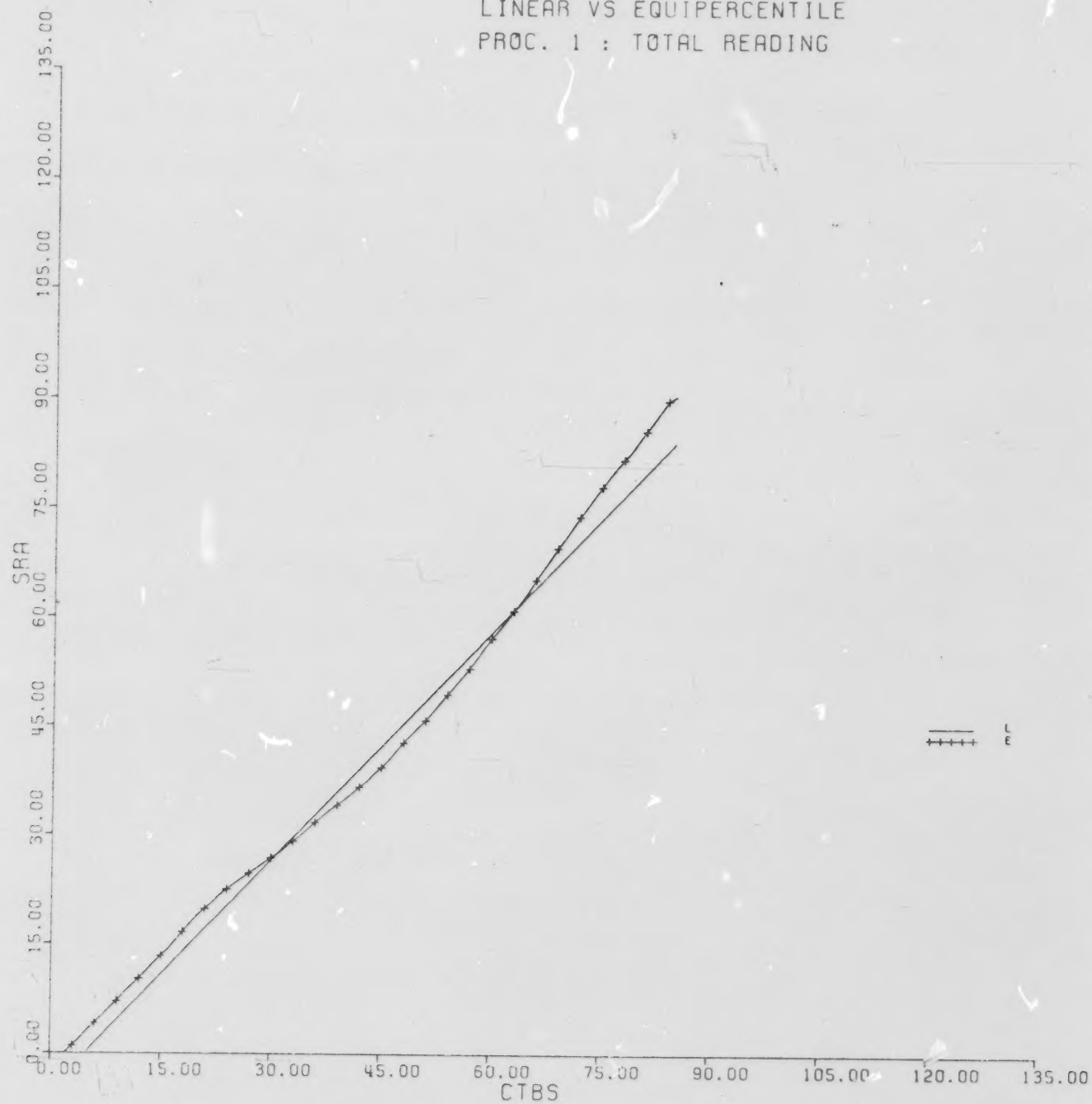
GRAPH 1887. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



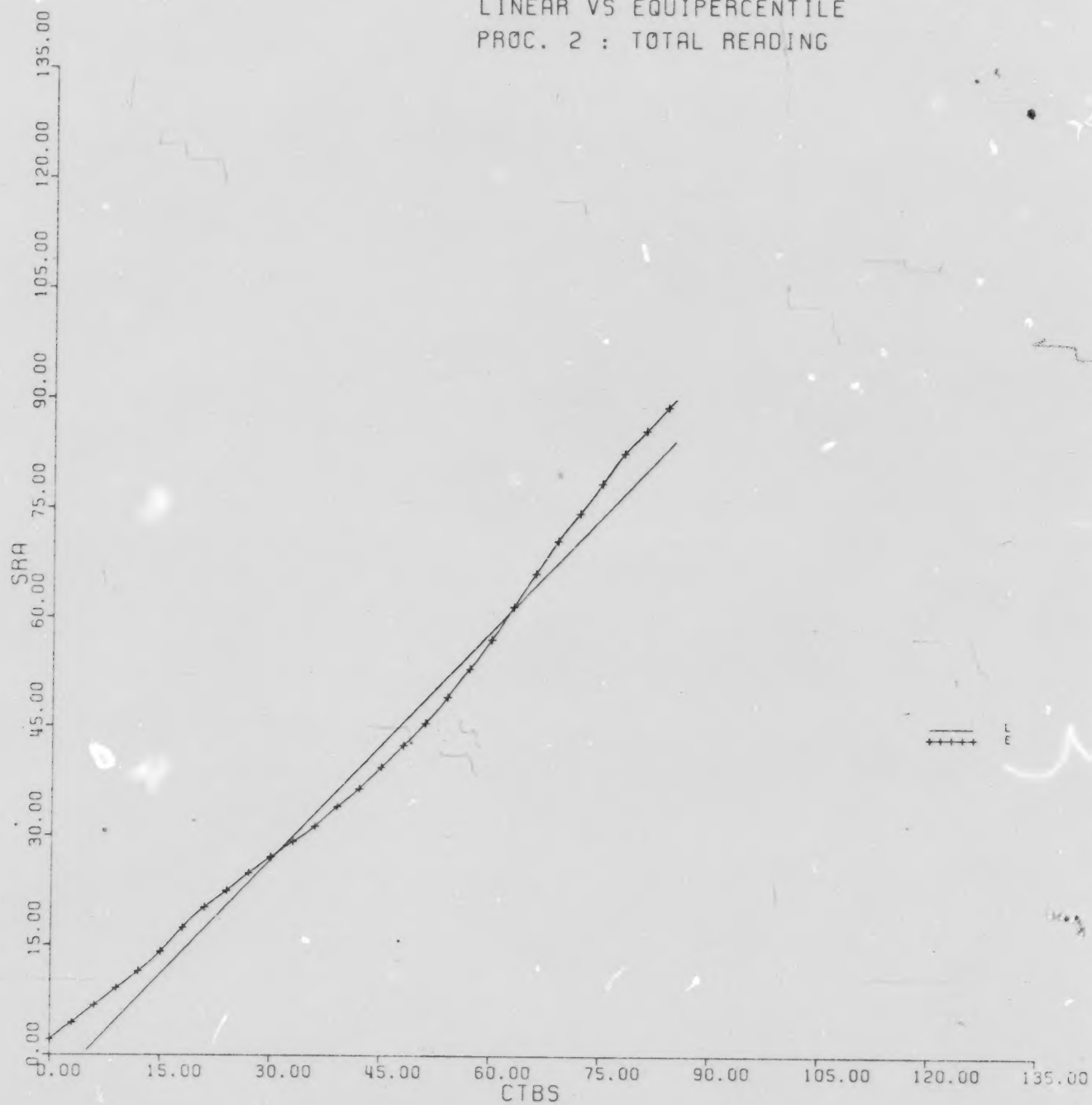
GRAPH 1888. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



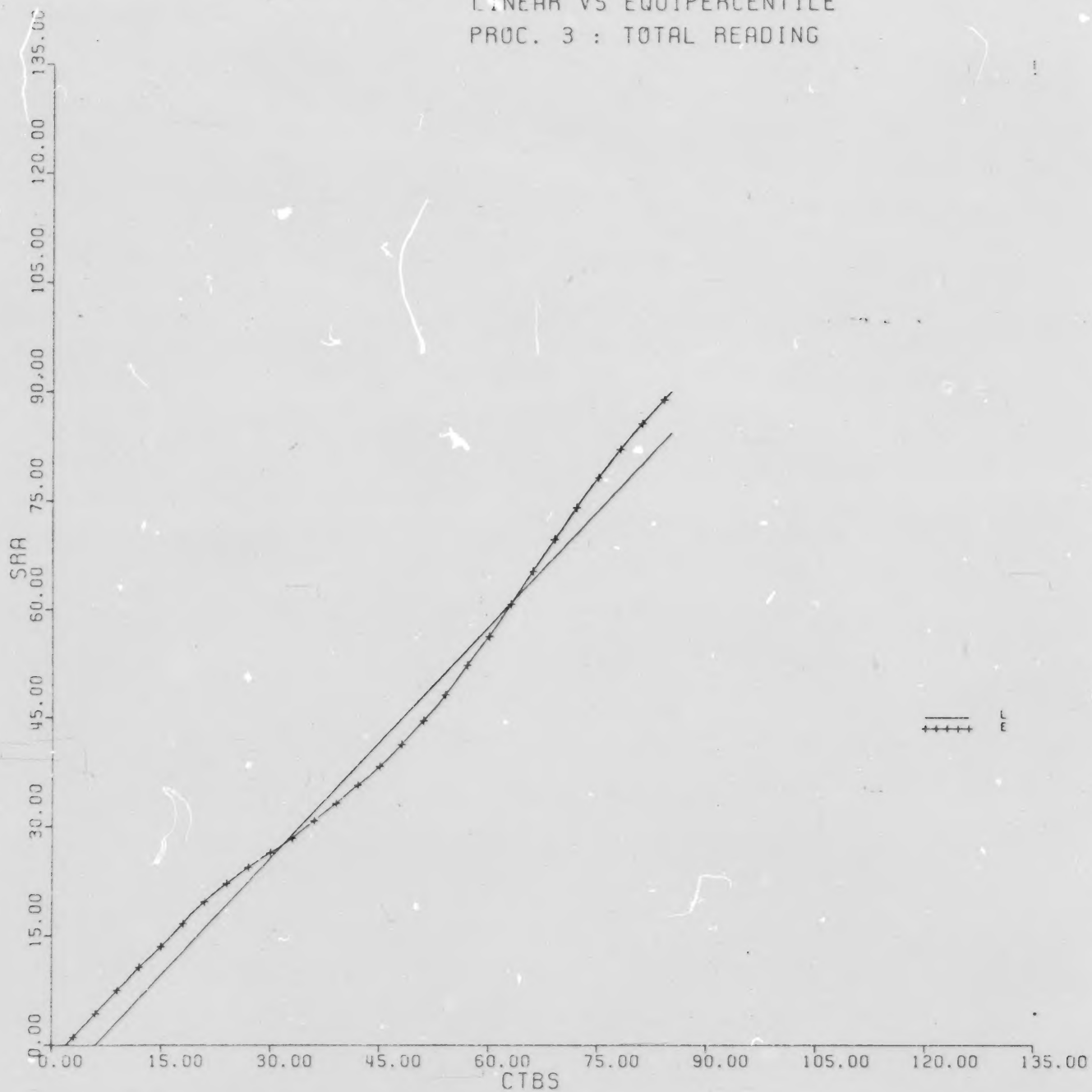
GRAPH 1889. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



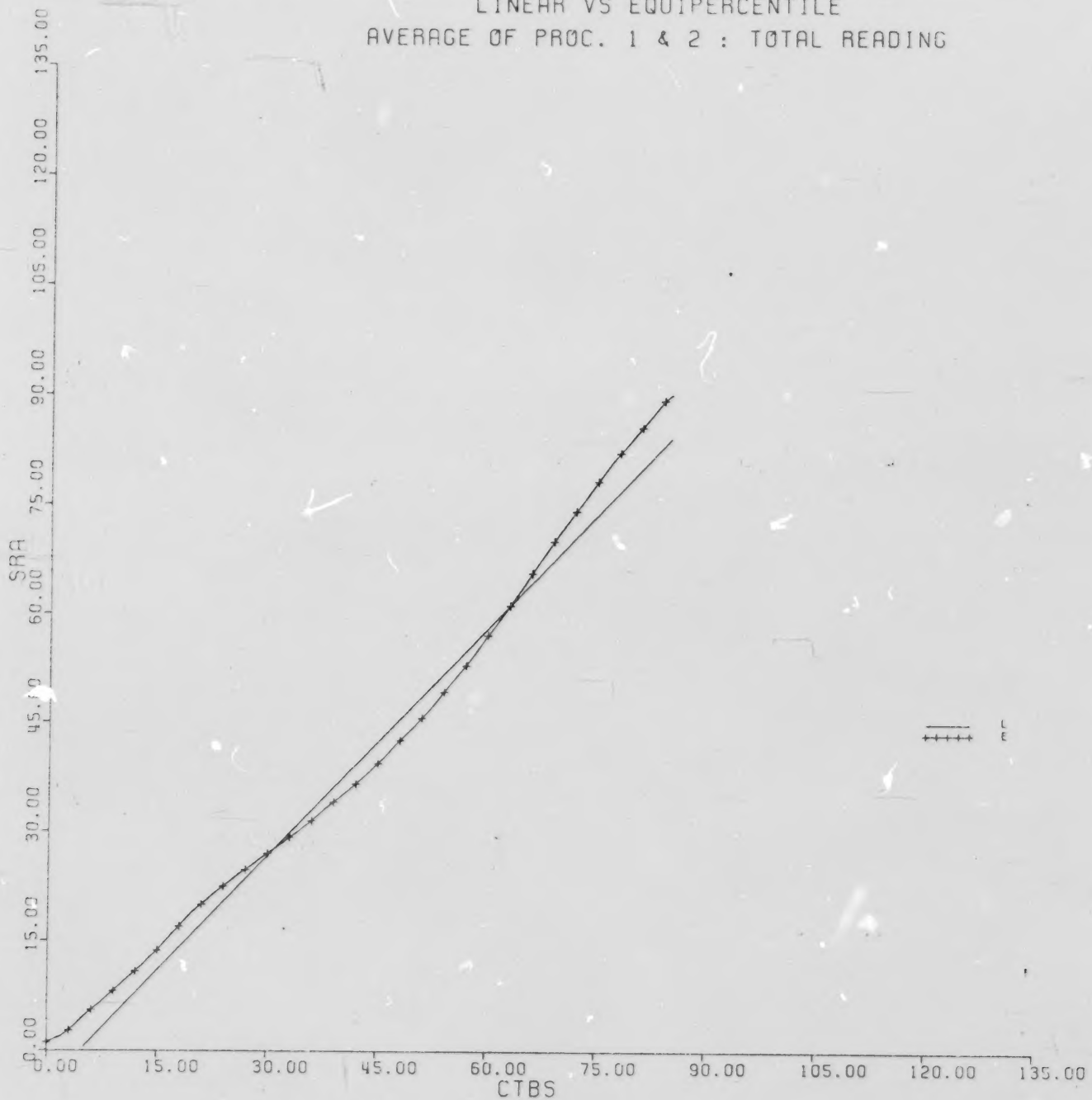
GRAPH 1890. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



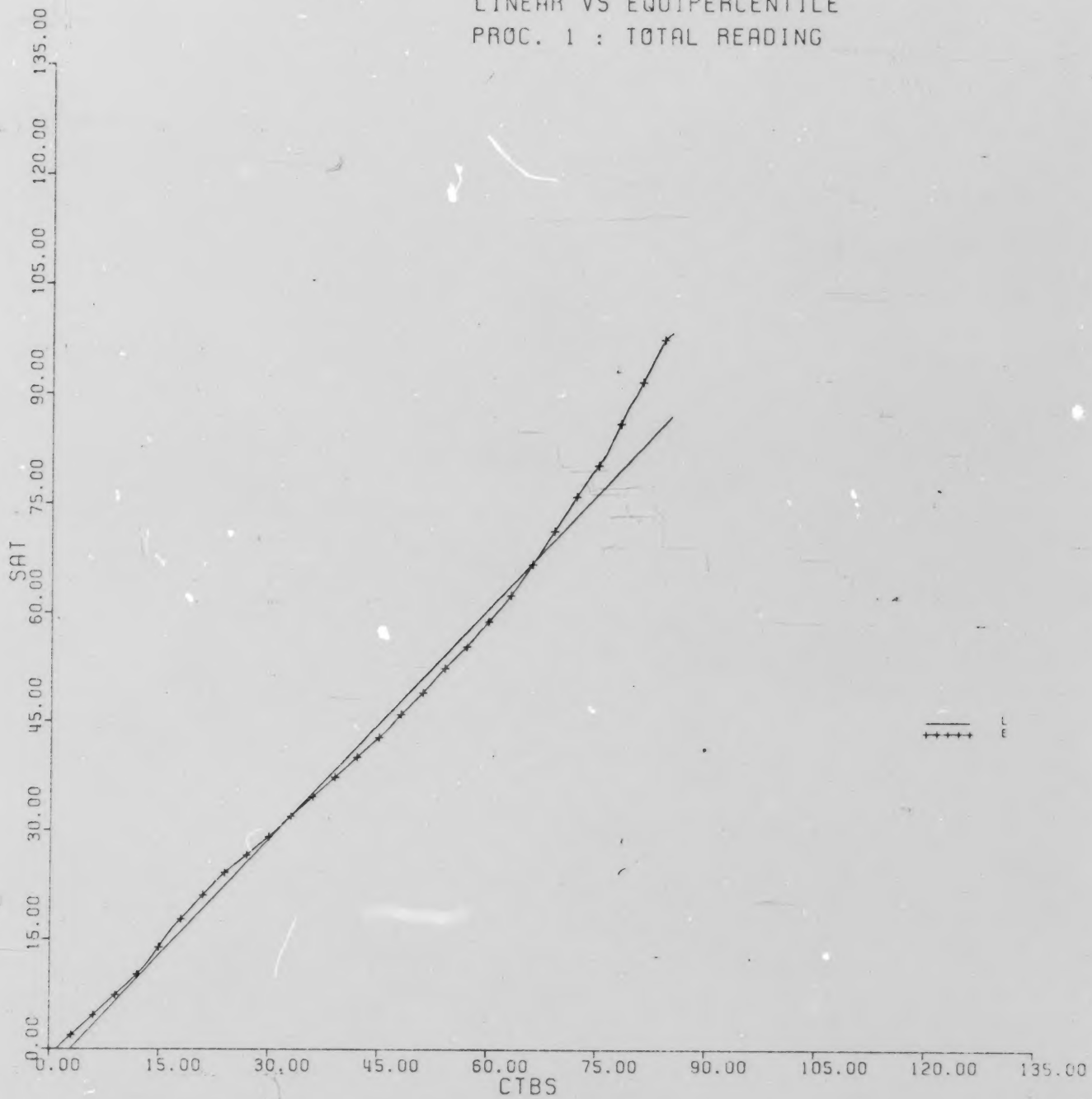
GRAPH 1891. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



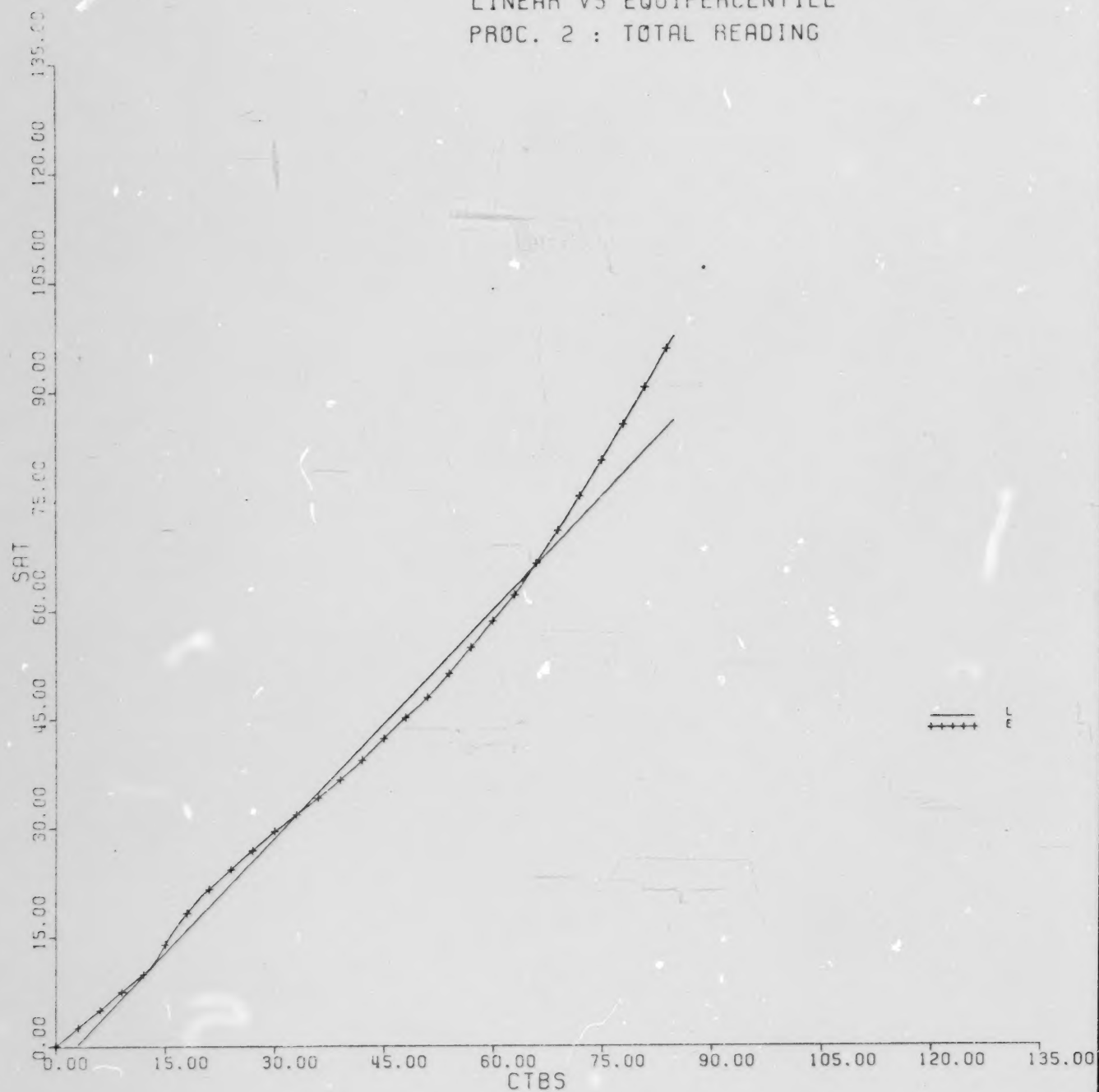
GRAPH 1892. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : TOTAL READING



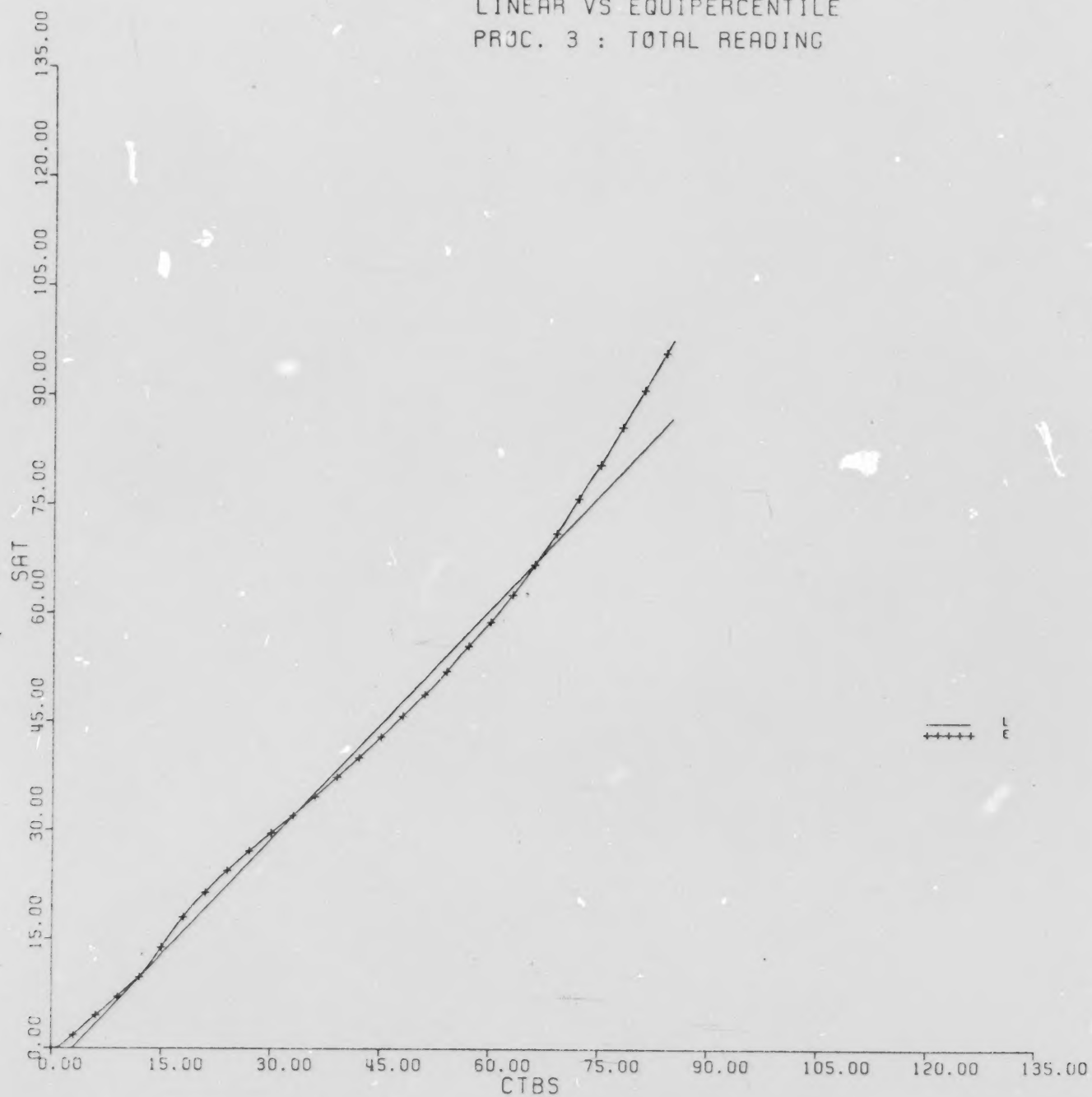
GRAPH 1893. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



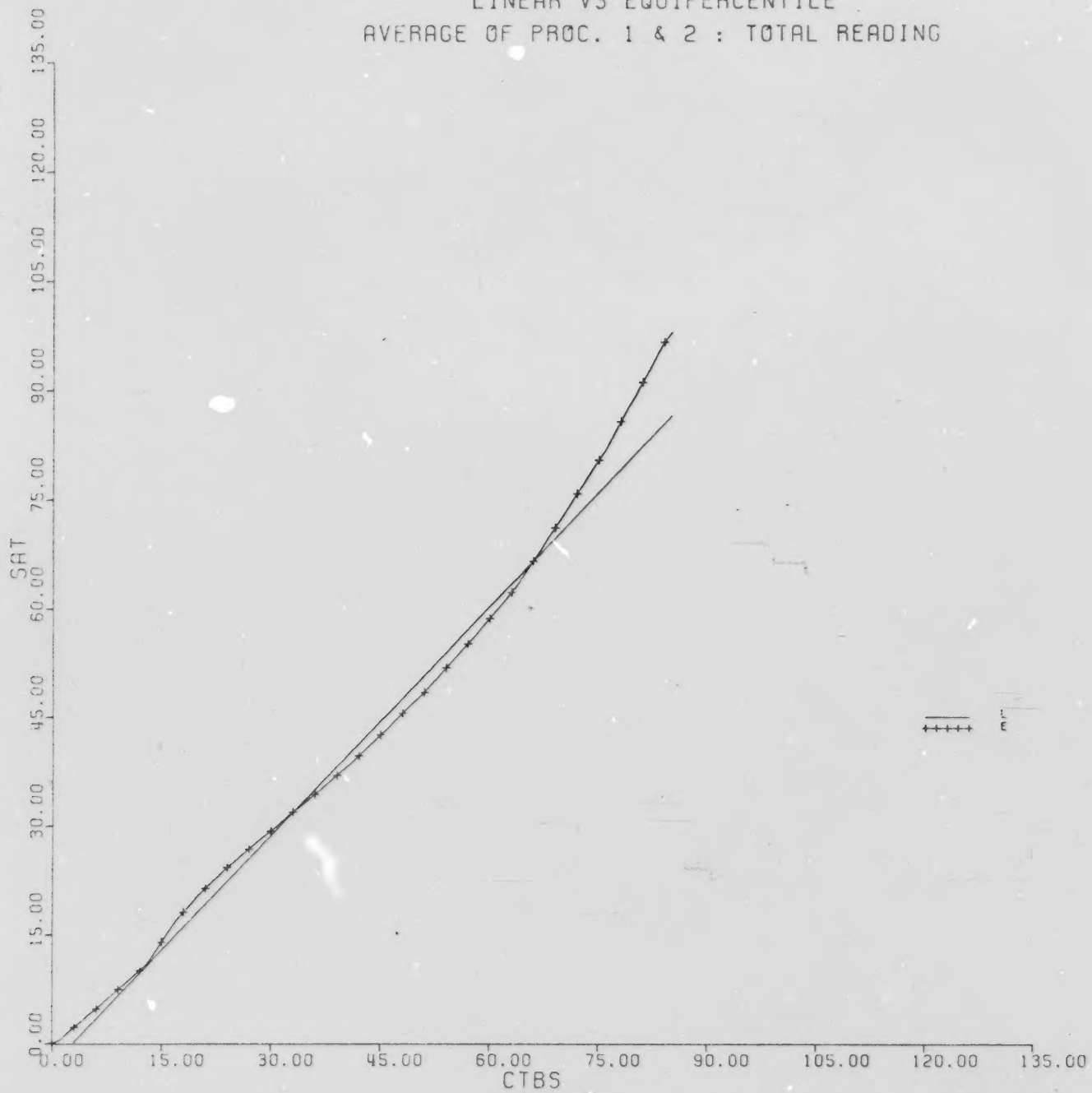
GRAPH 1894. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 2 : TOTAL READING



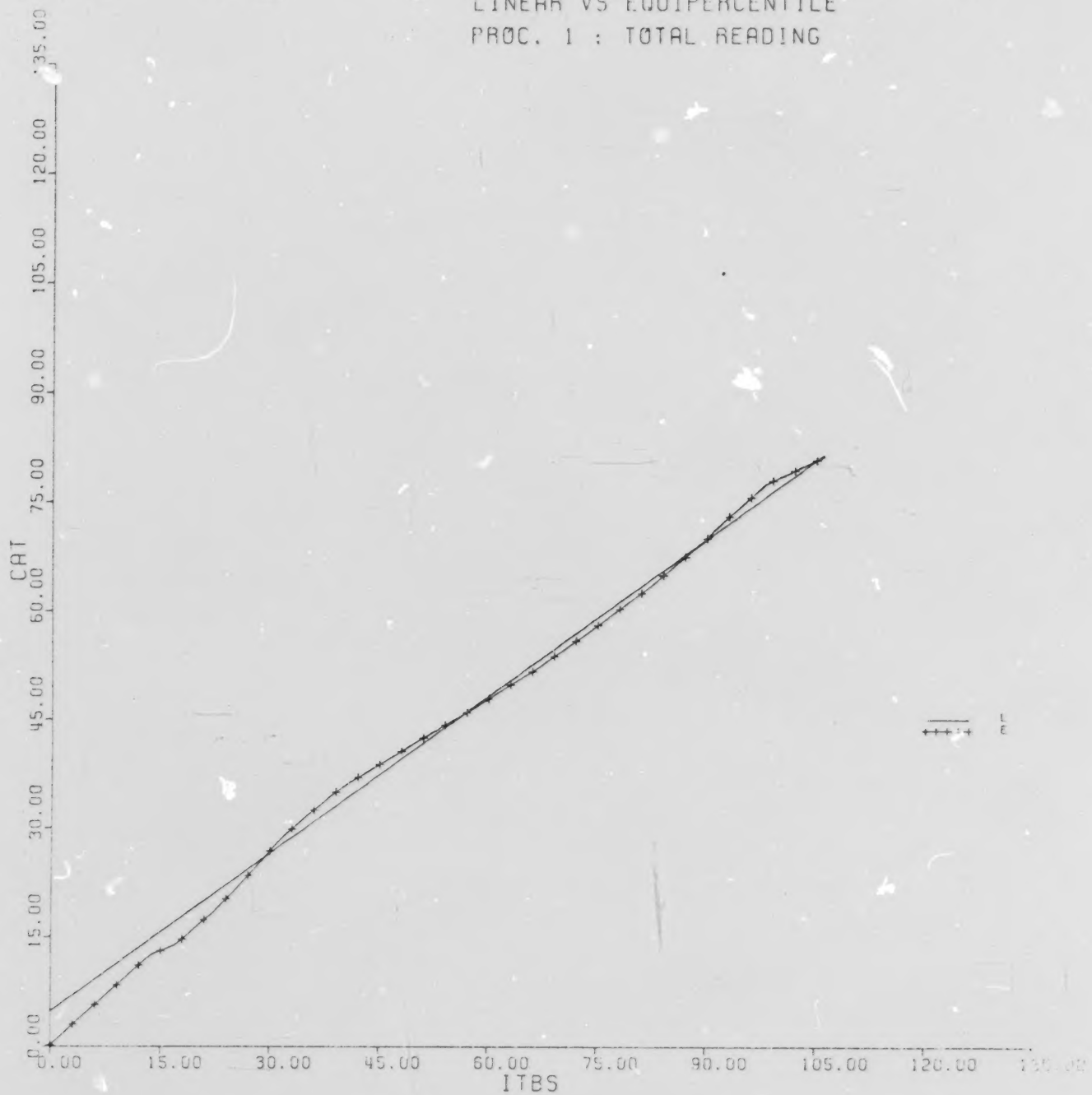
GRAPH 1895. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PRJC. 3 : TOTAL READING



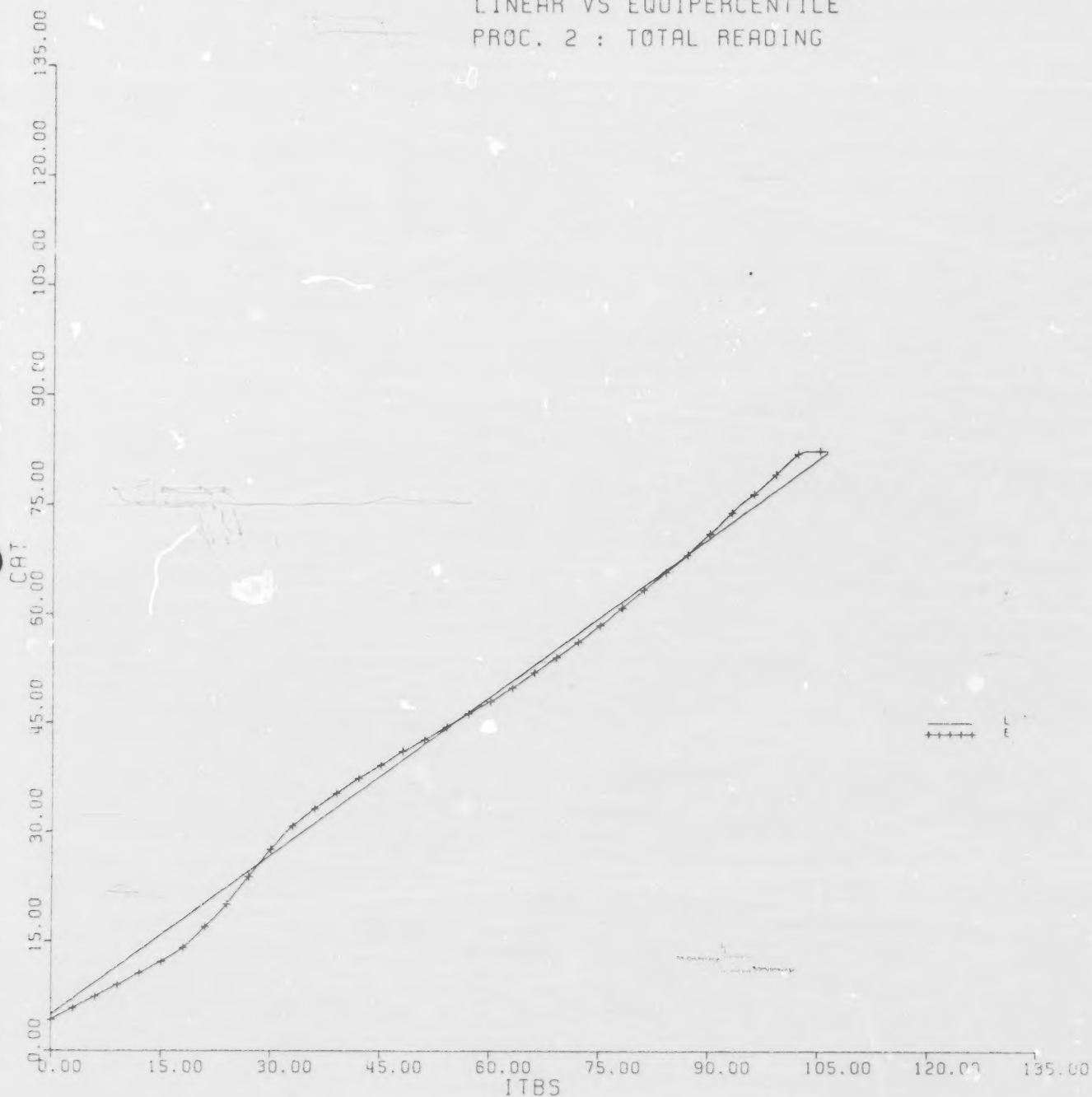
GRAPH 1896. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



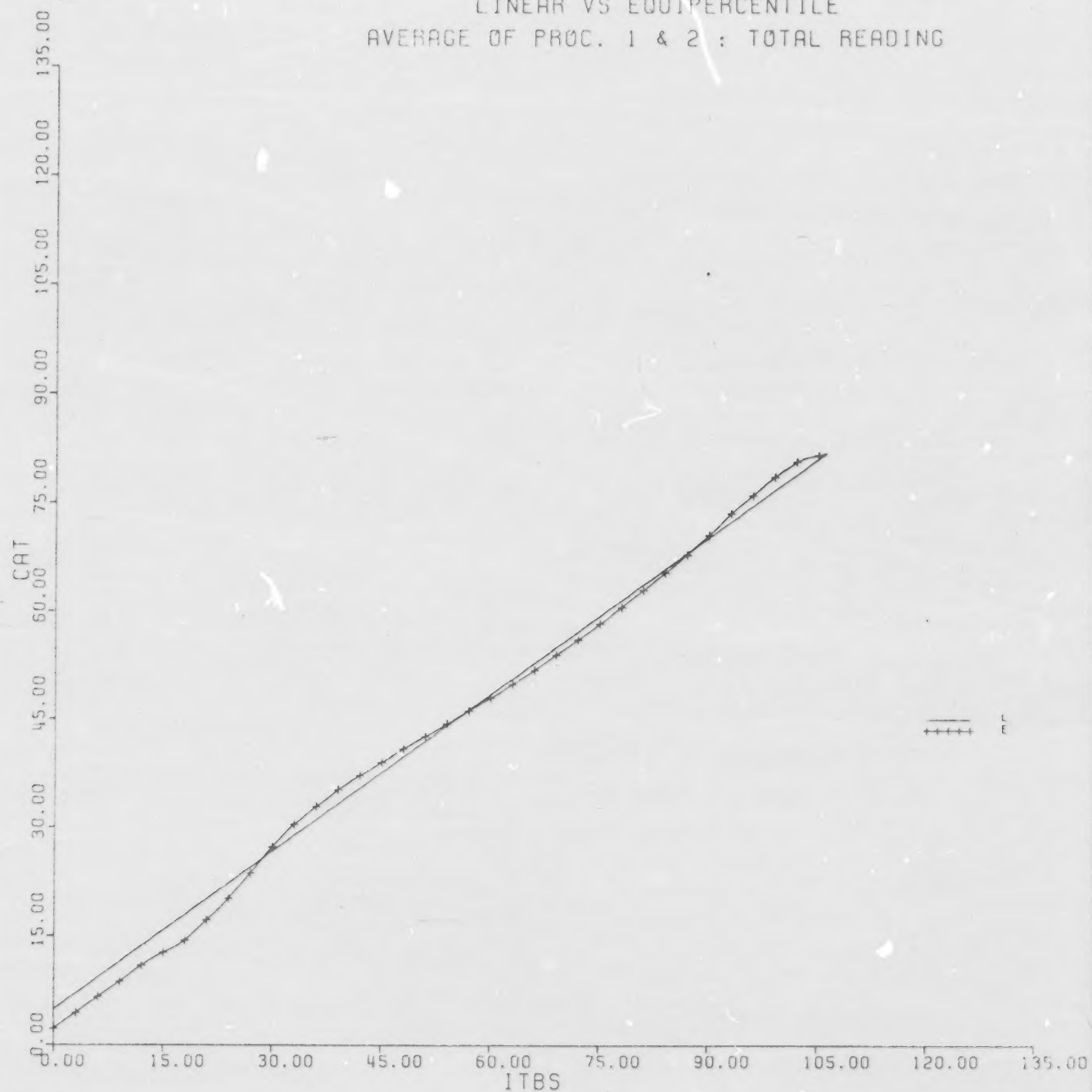
GRAPH 1897. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



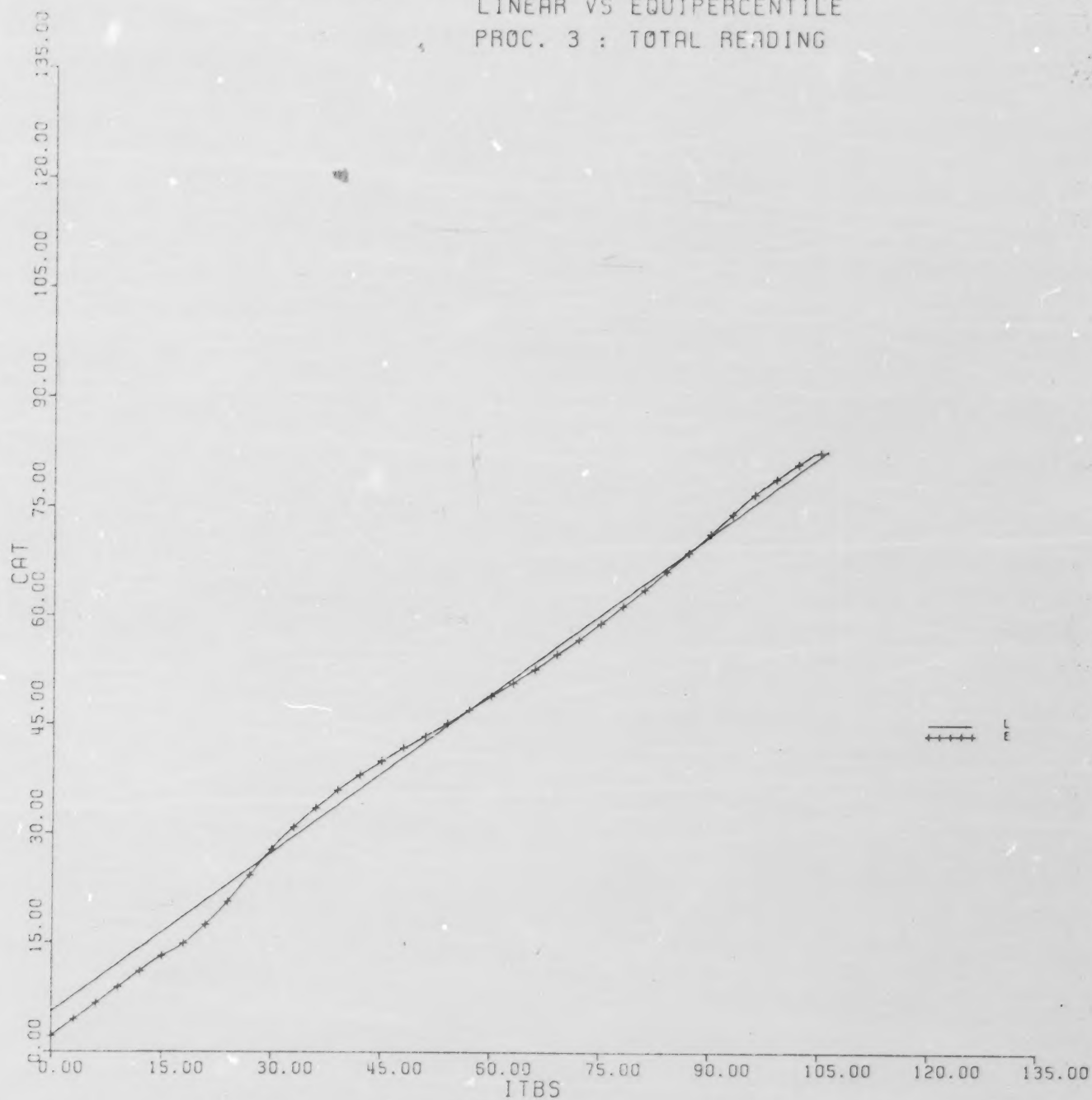
GRAPH 1898. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



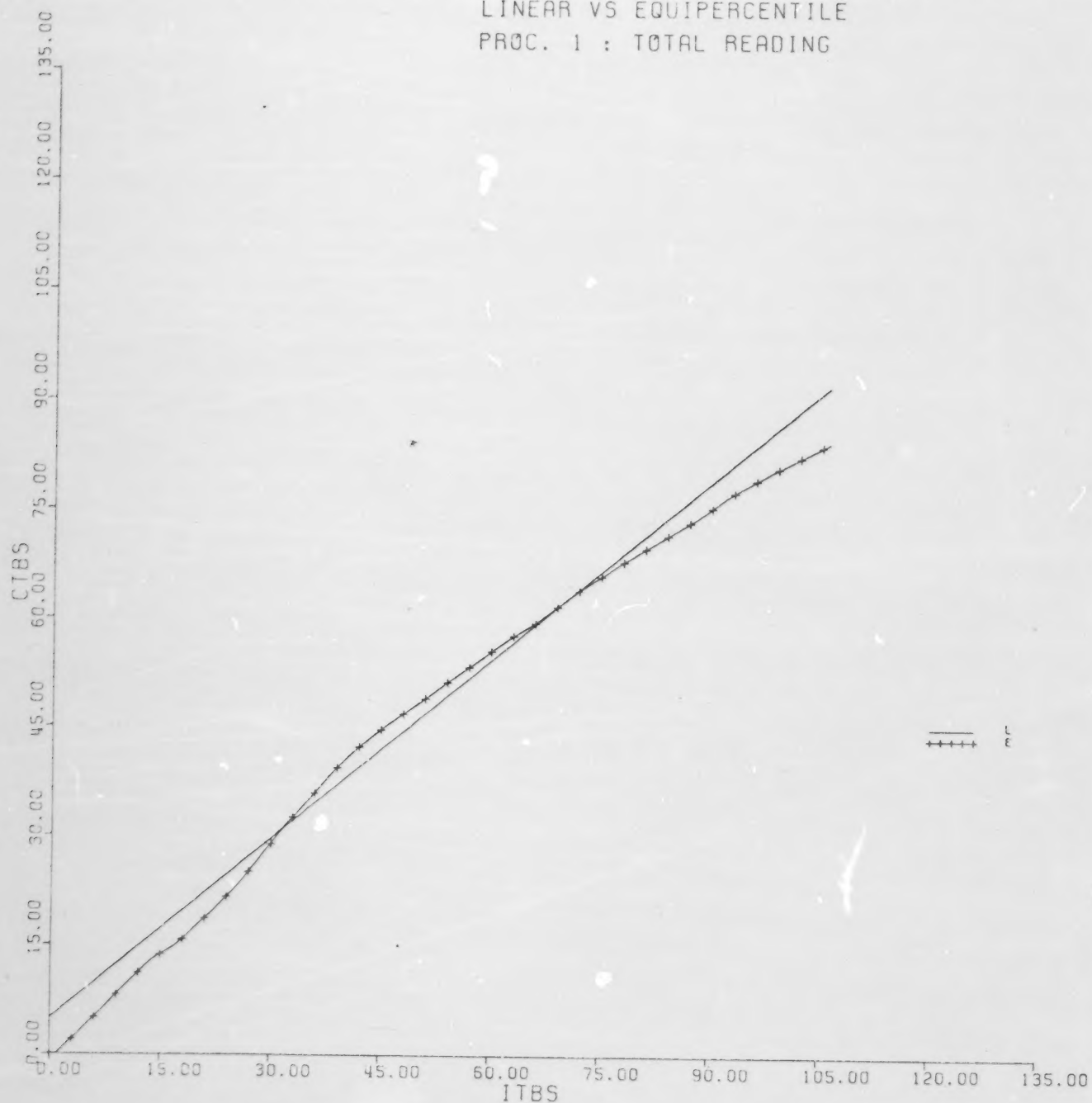
GRAPH 1900. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



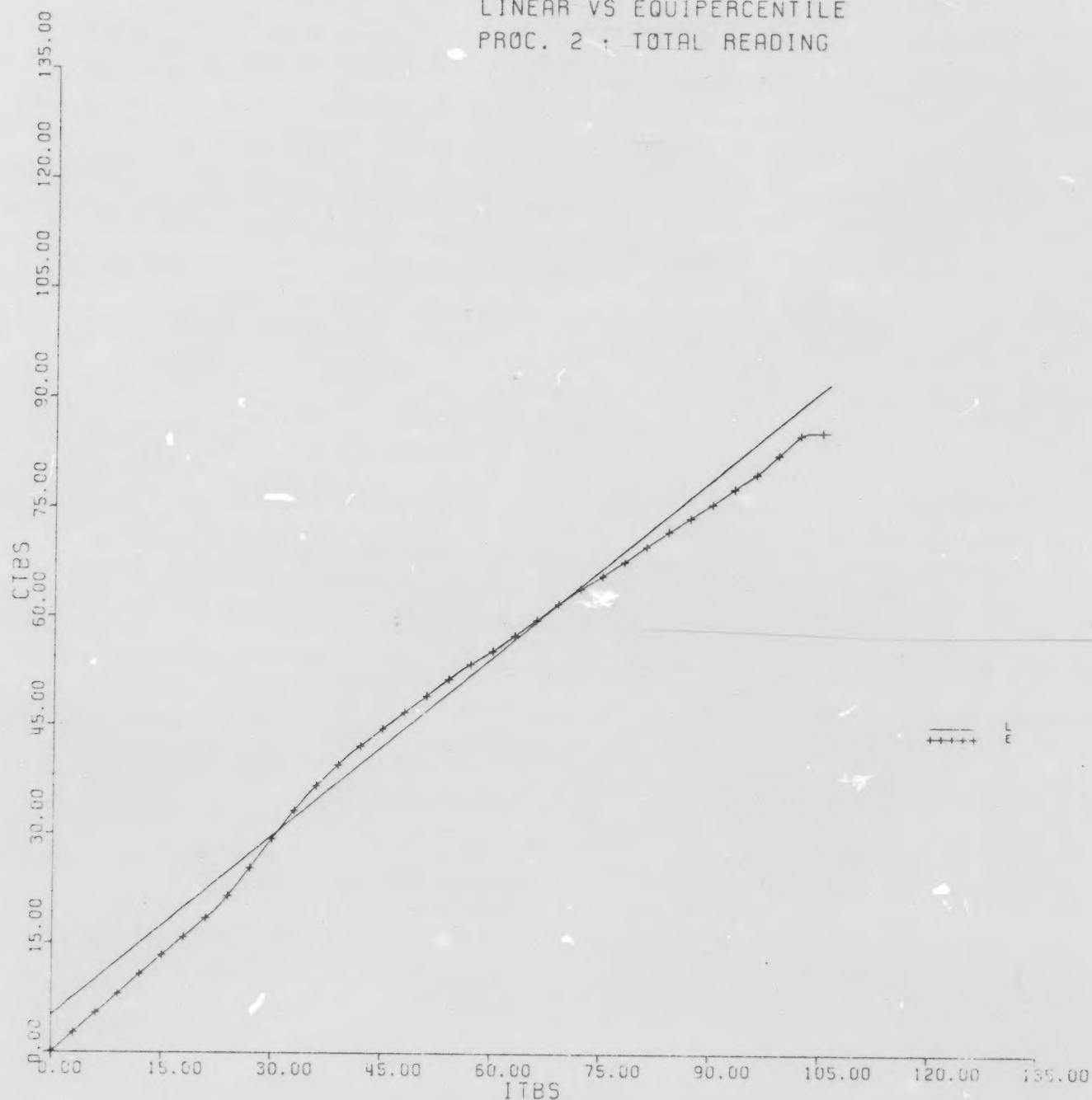
GRAPH 1899. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



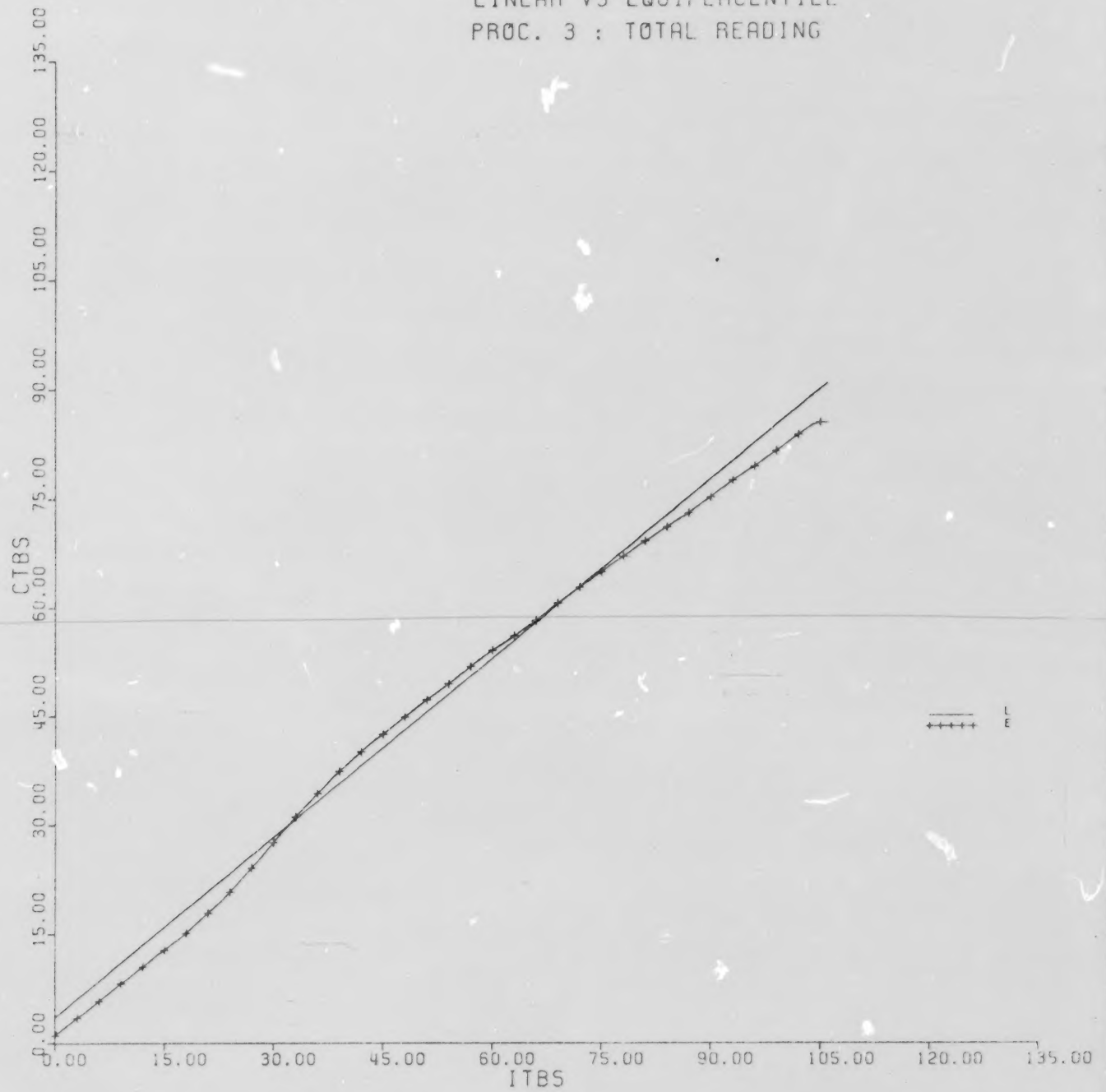
GRAPH 1901. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



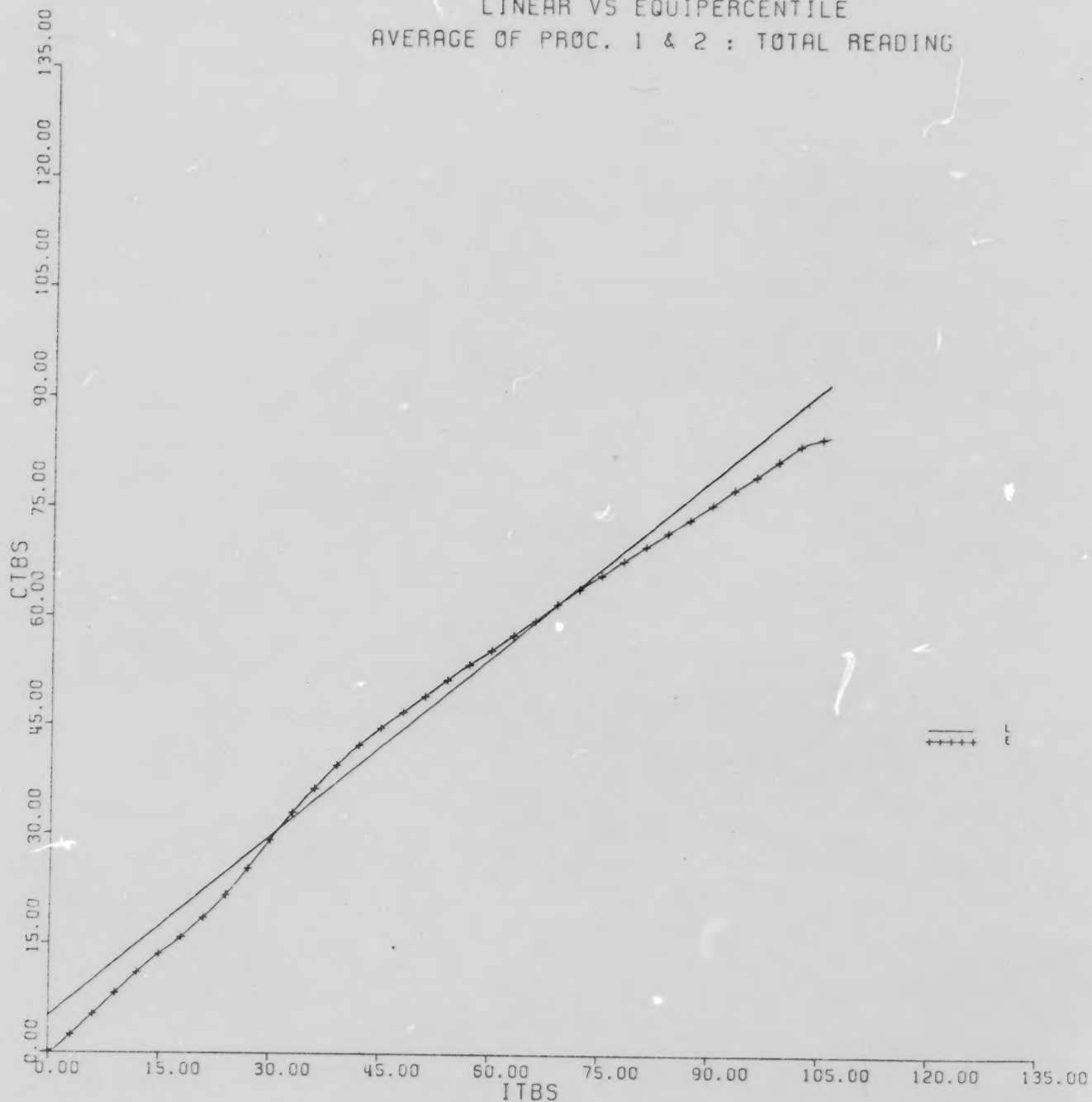
GRAPH 1902. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



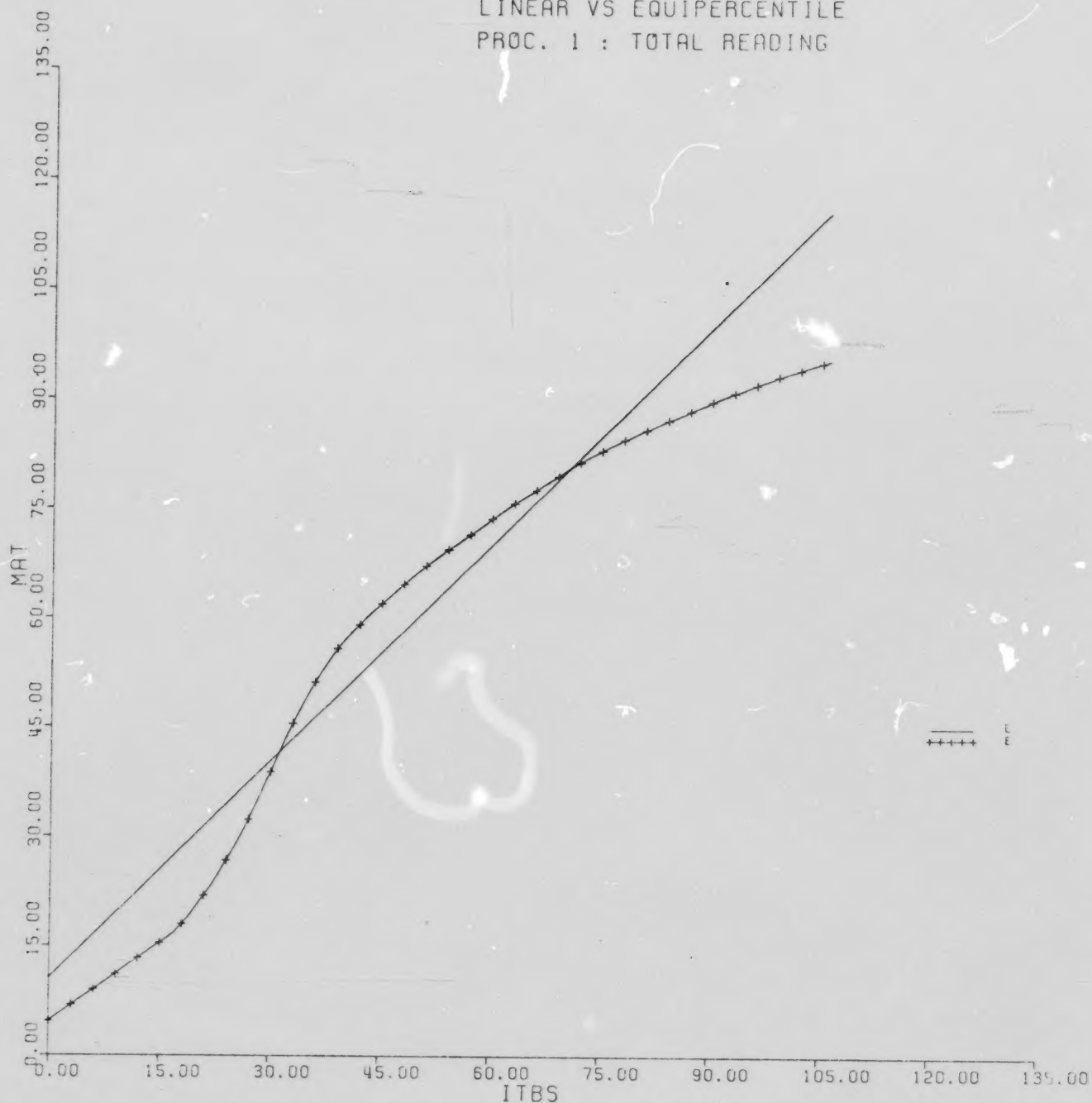
GRAPH 1903. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



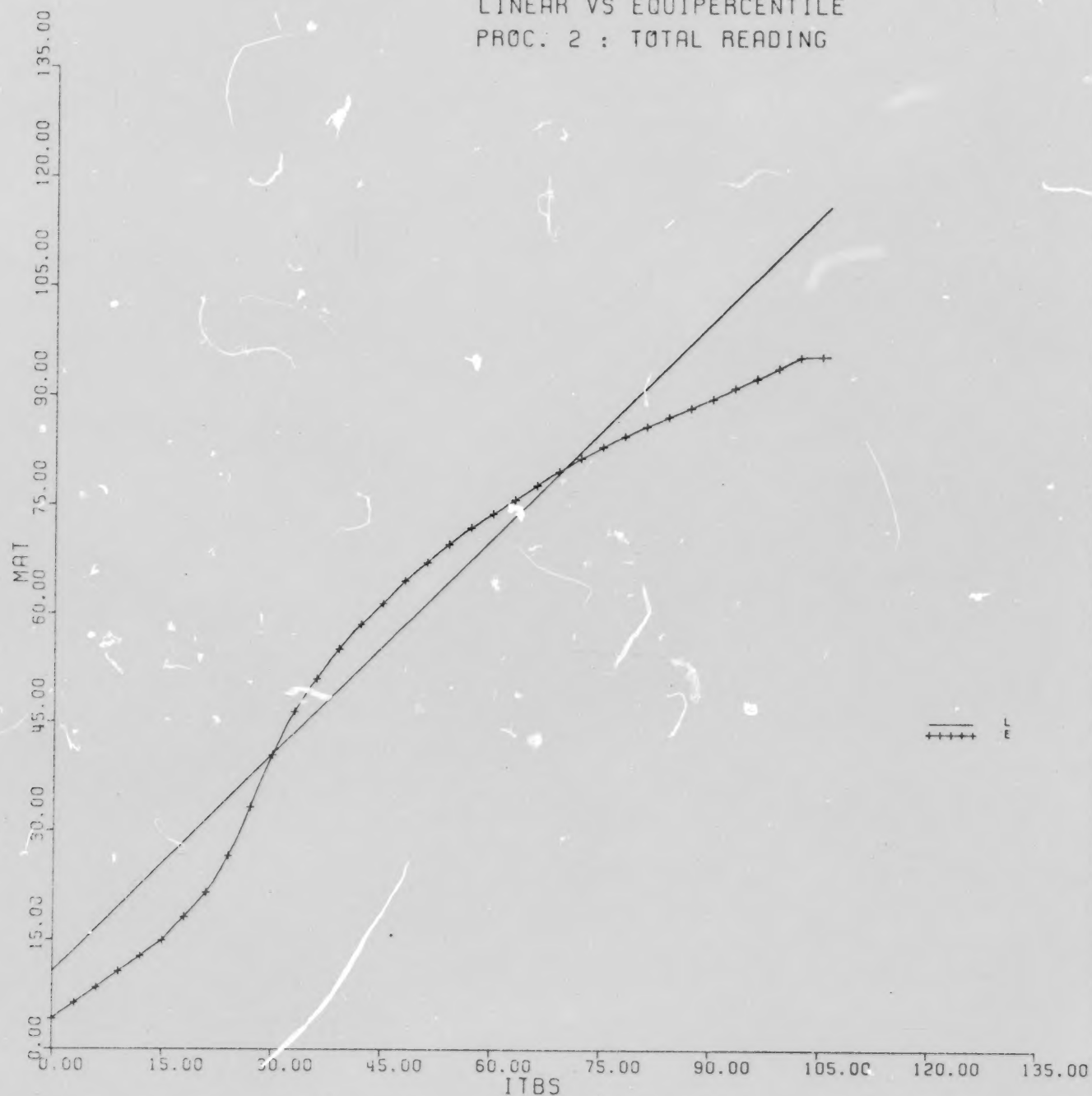
GRAPH 1904. ANCHOR TEST EQUATING STUDY: GRADE 4
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AVERAGE OF PROC. 1 & 2 : TOTAL READING



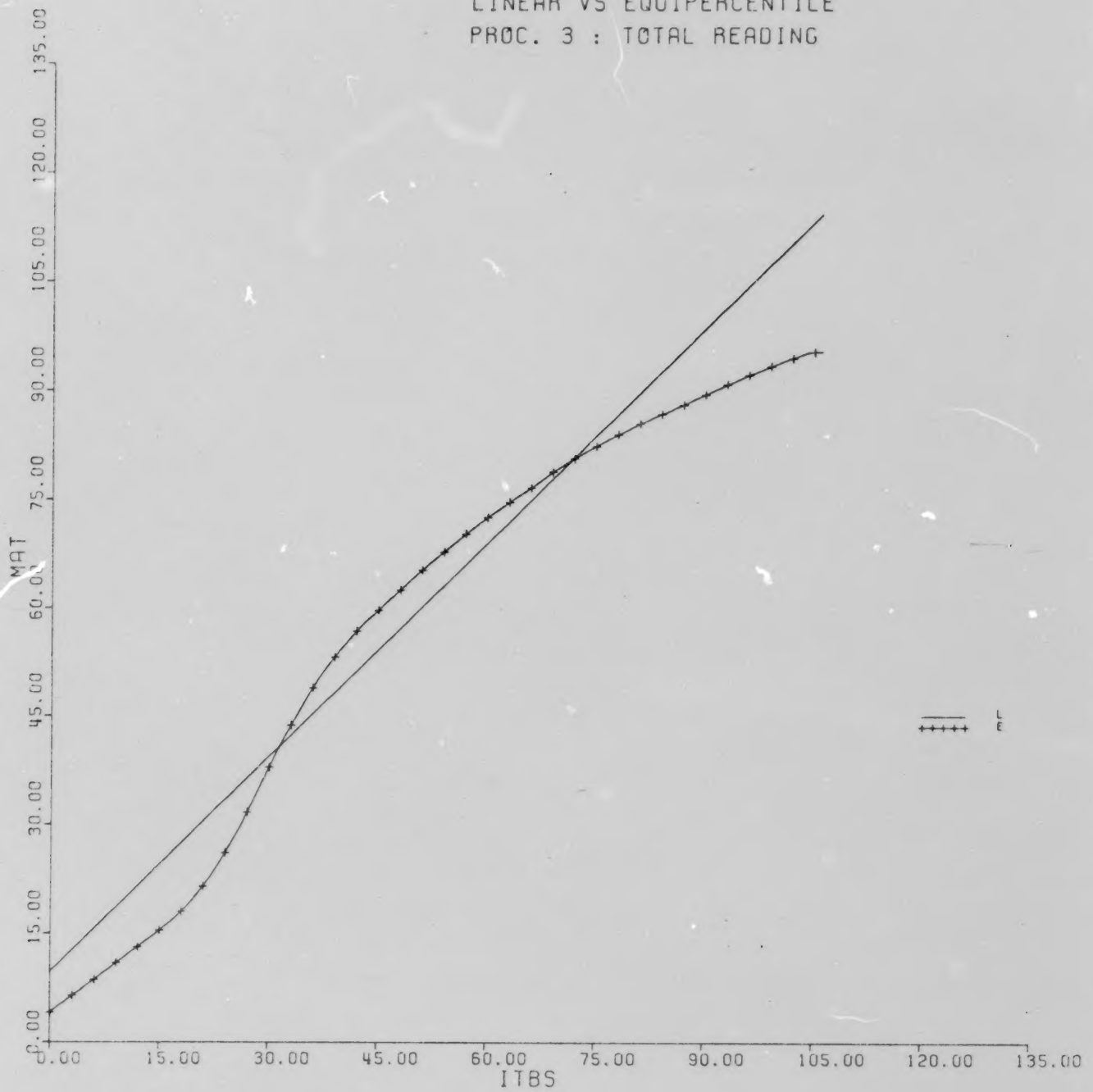
GRAPH 1905. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



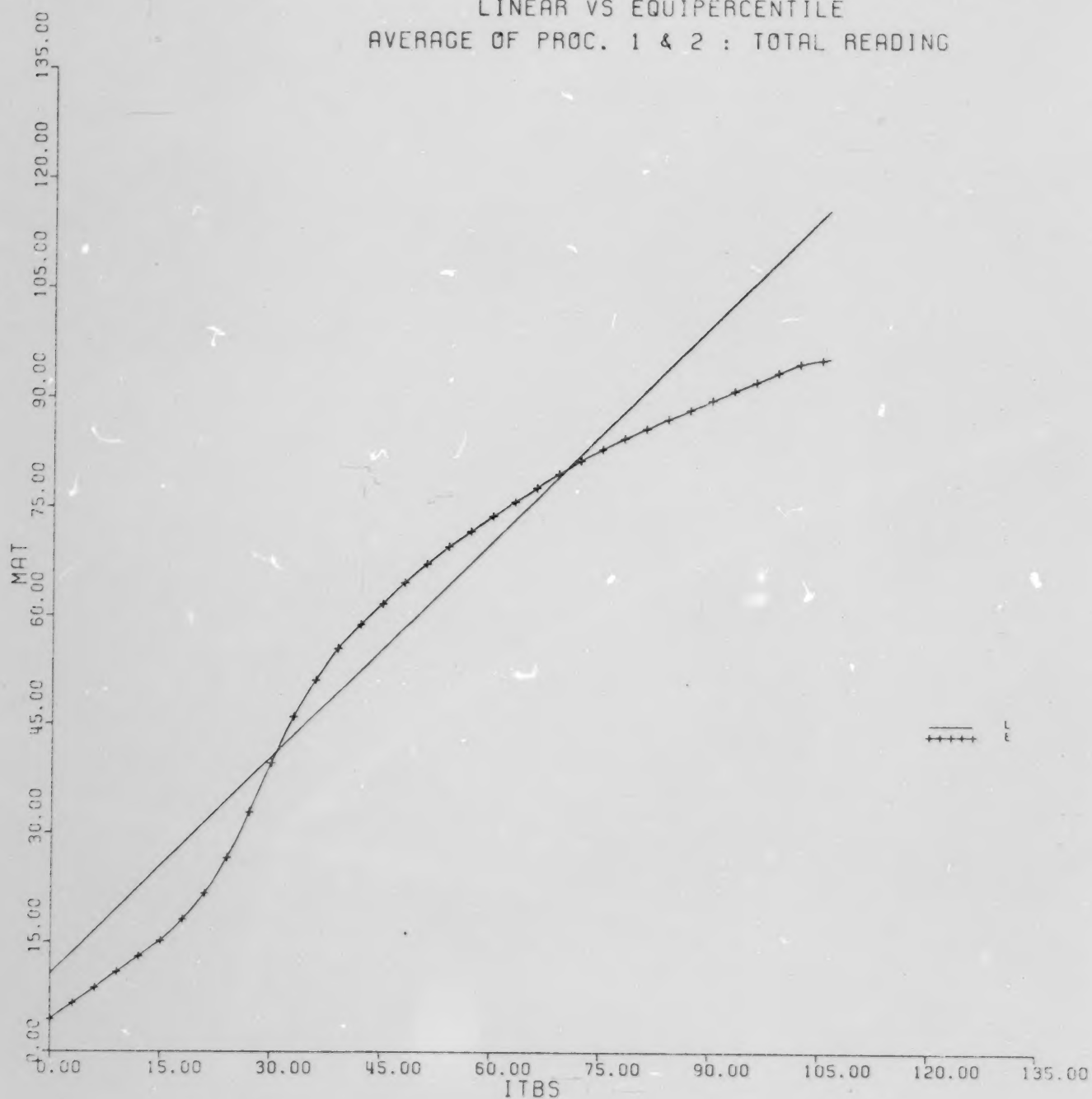
GRAPH 1906. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



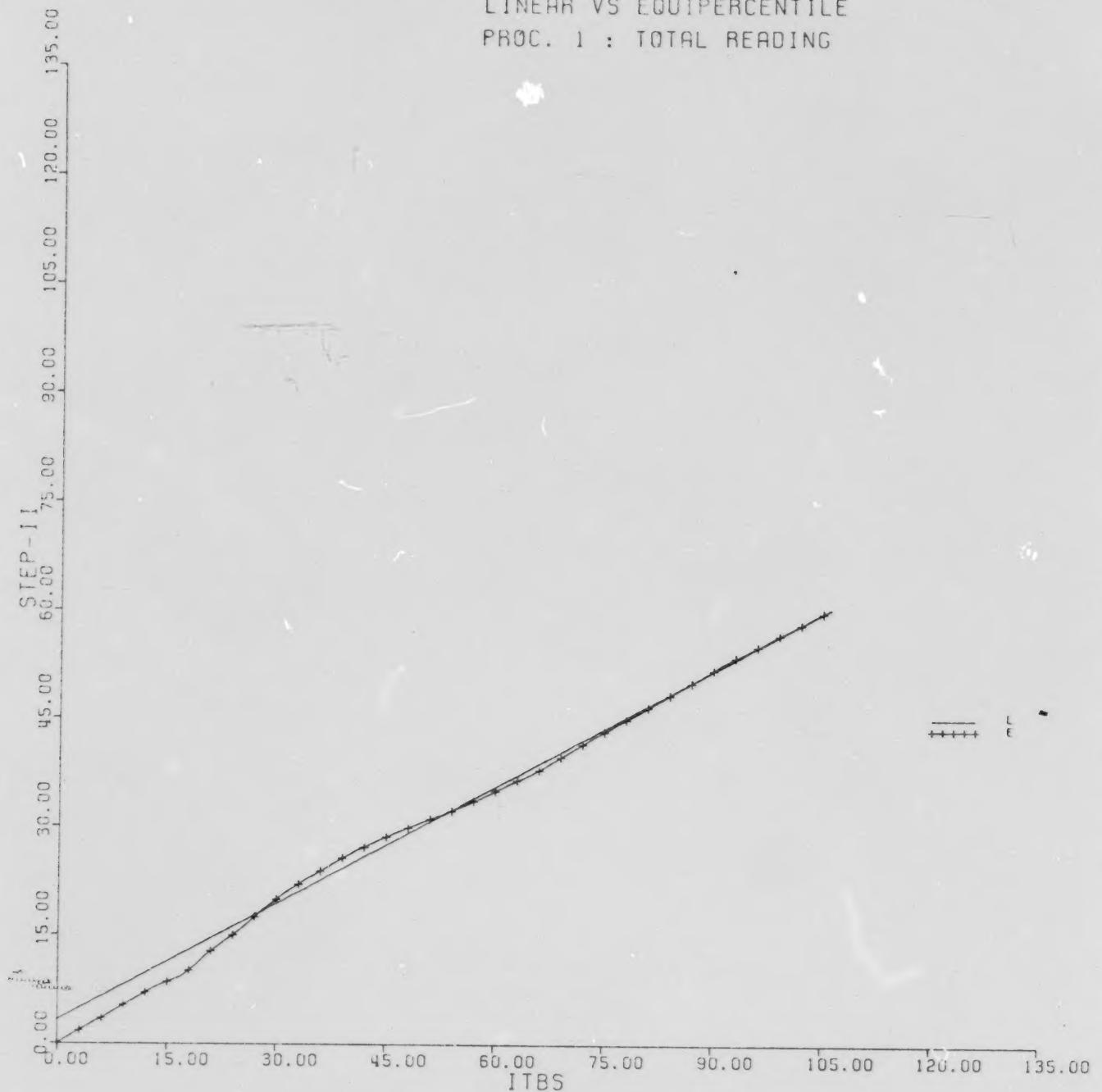
GRAPH 1907. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



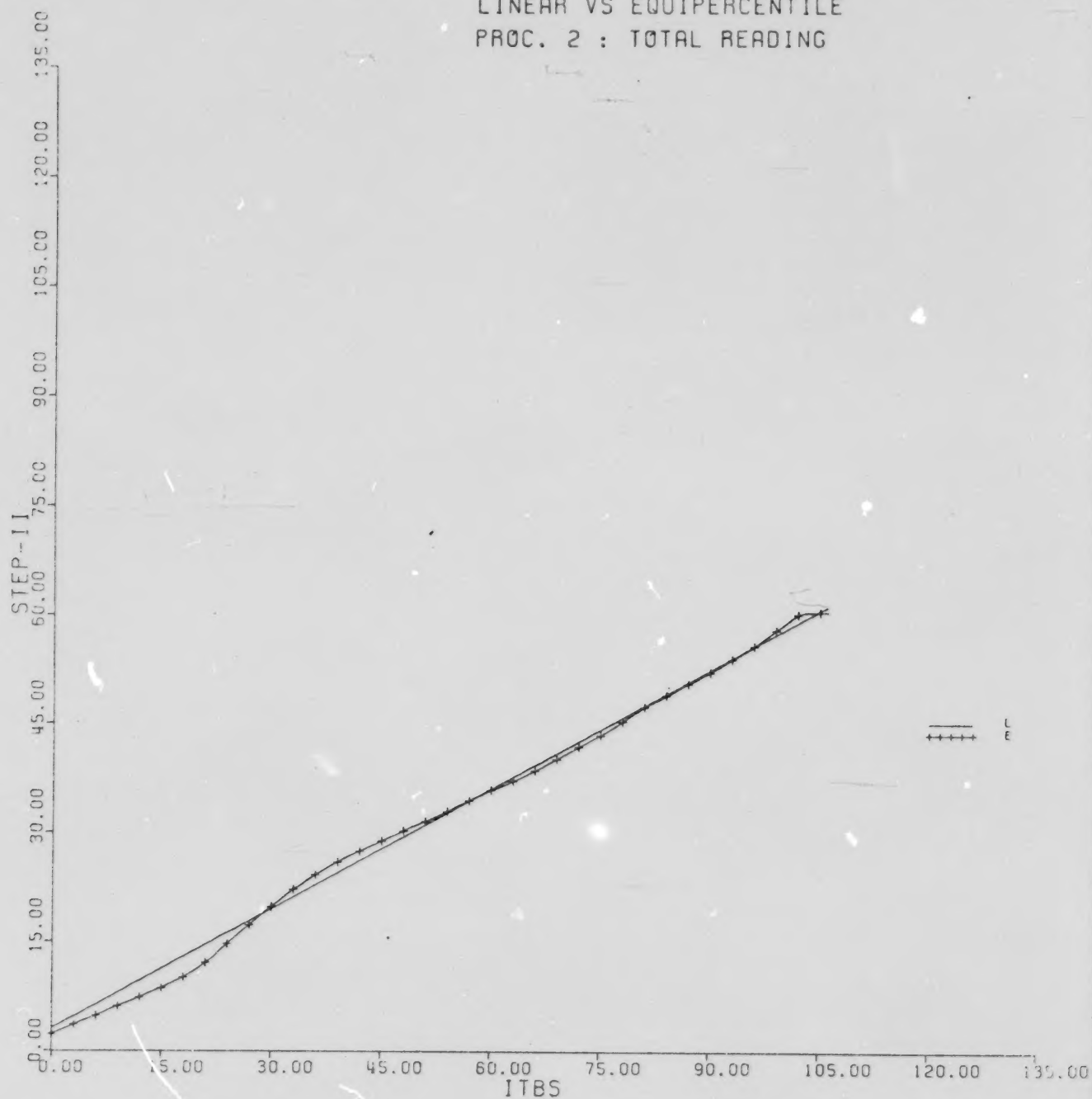
GRAPH 1908. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



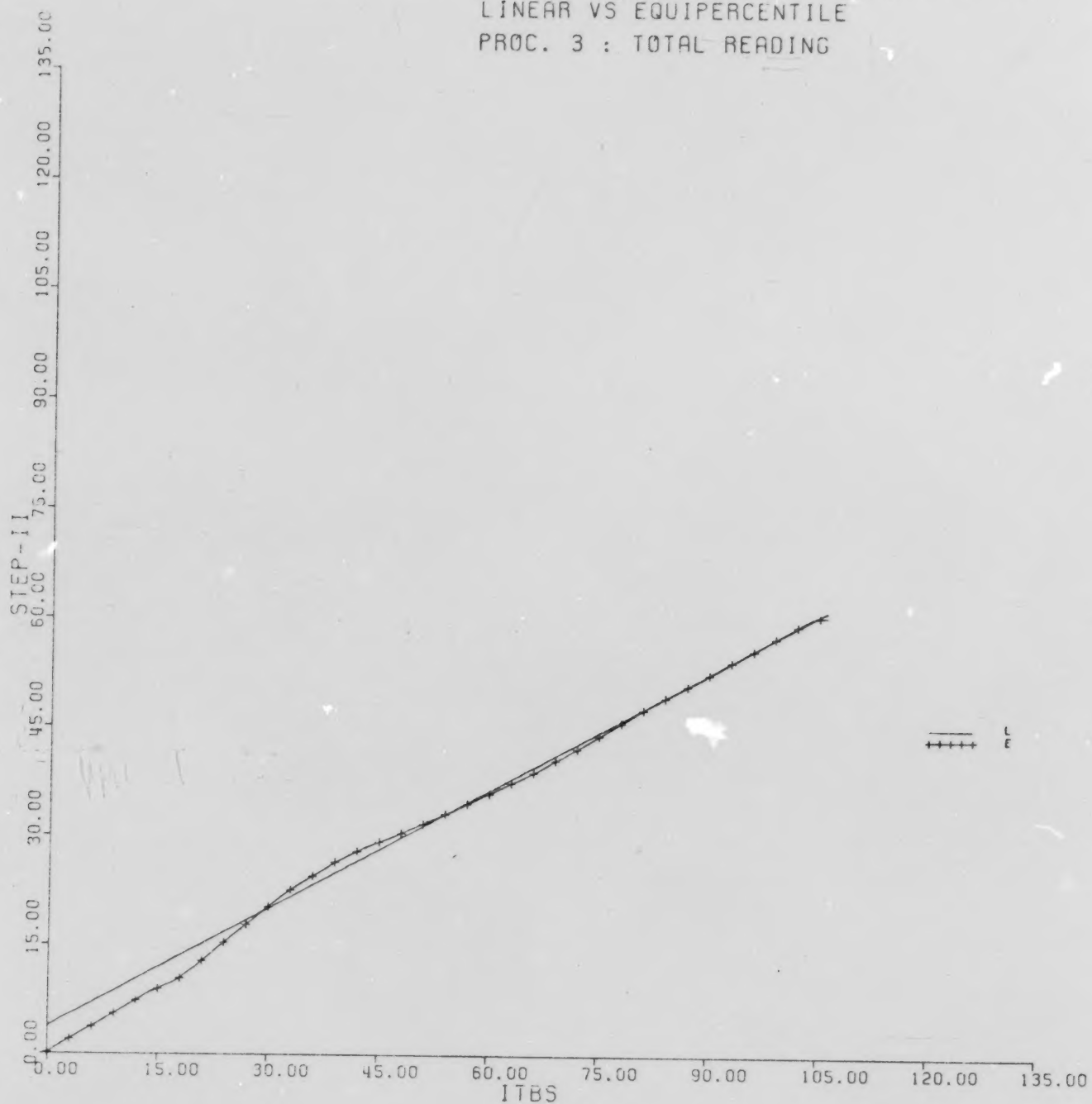
GRAPH 1909. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



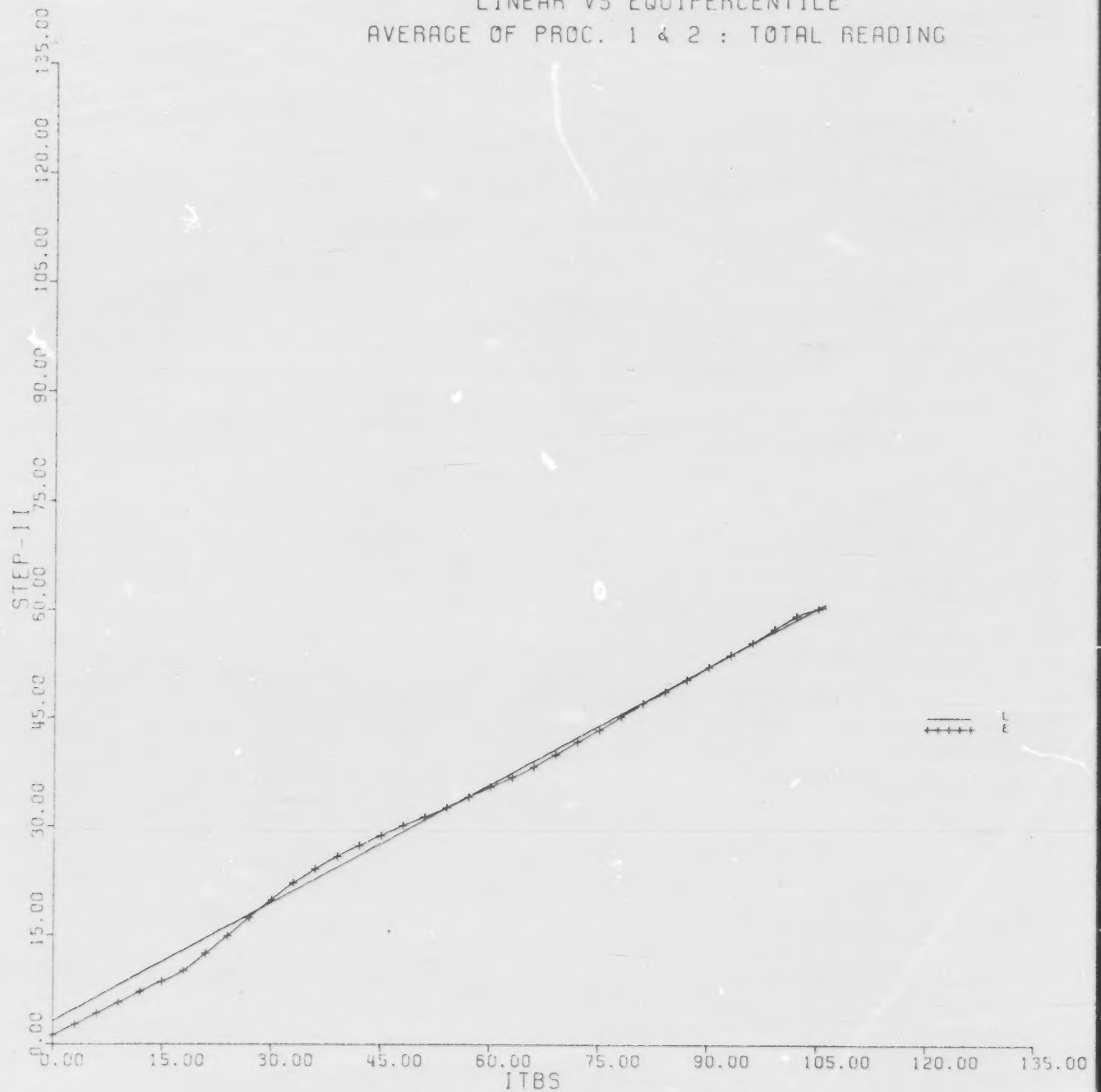
GRAPH 1910. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



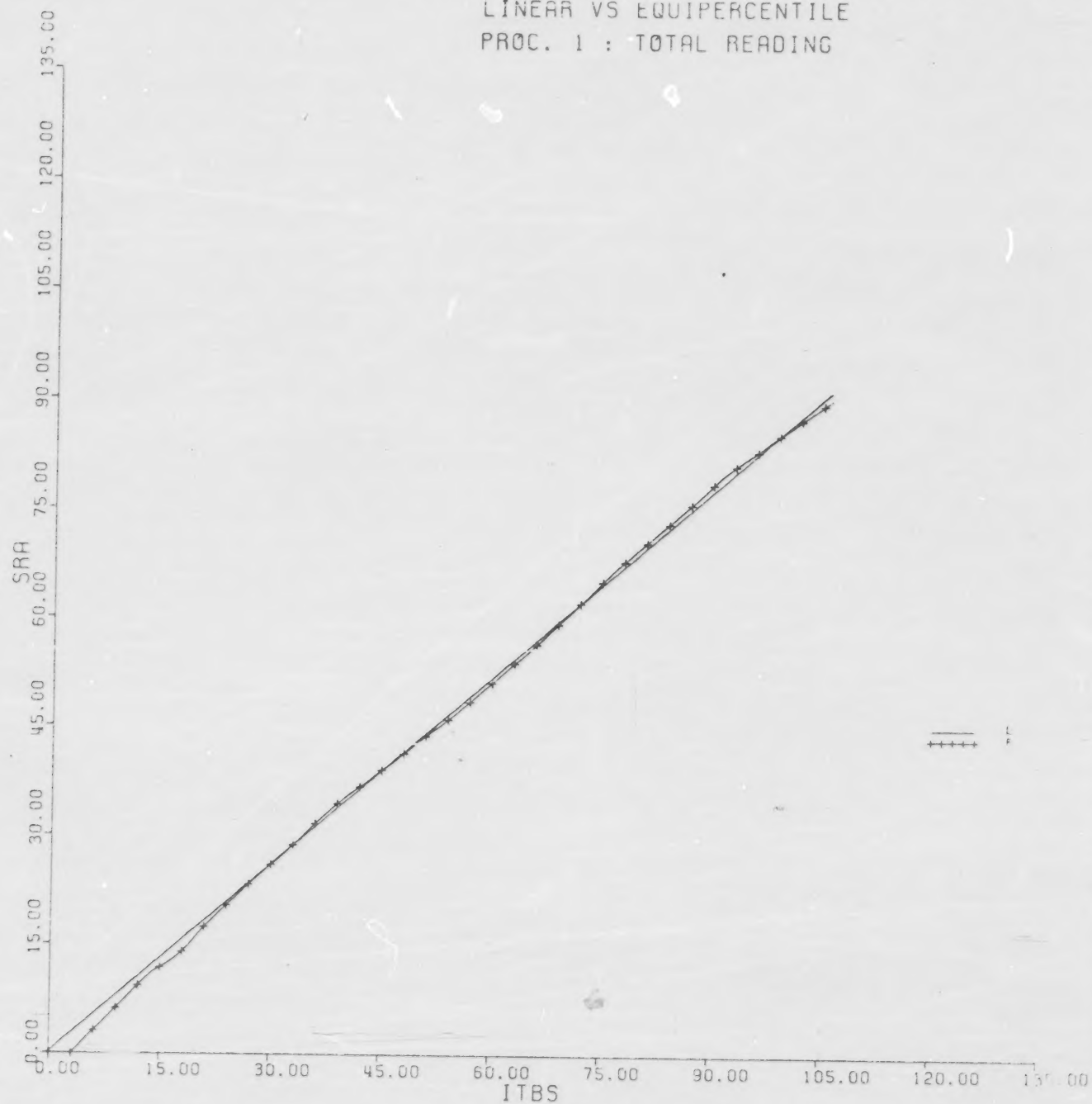
GRAPH 1911. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



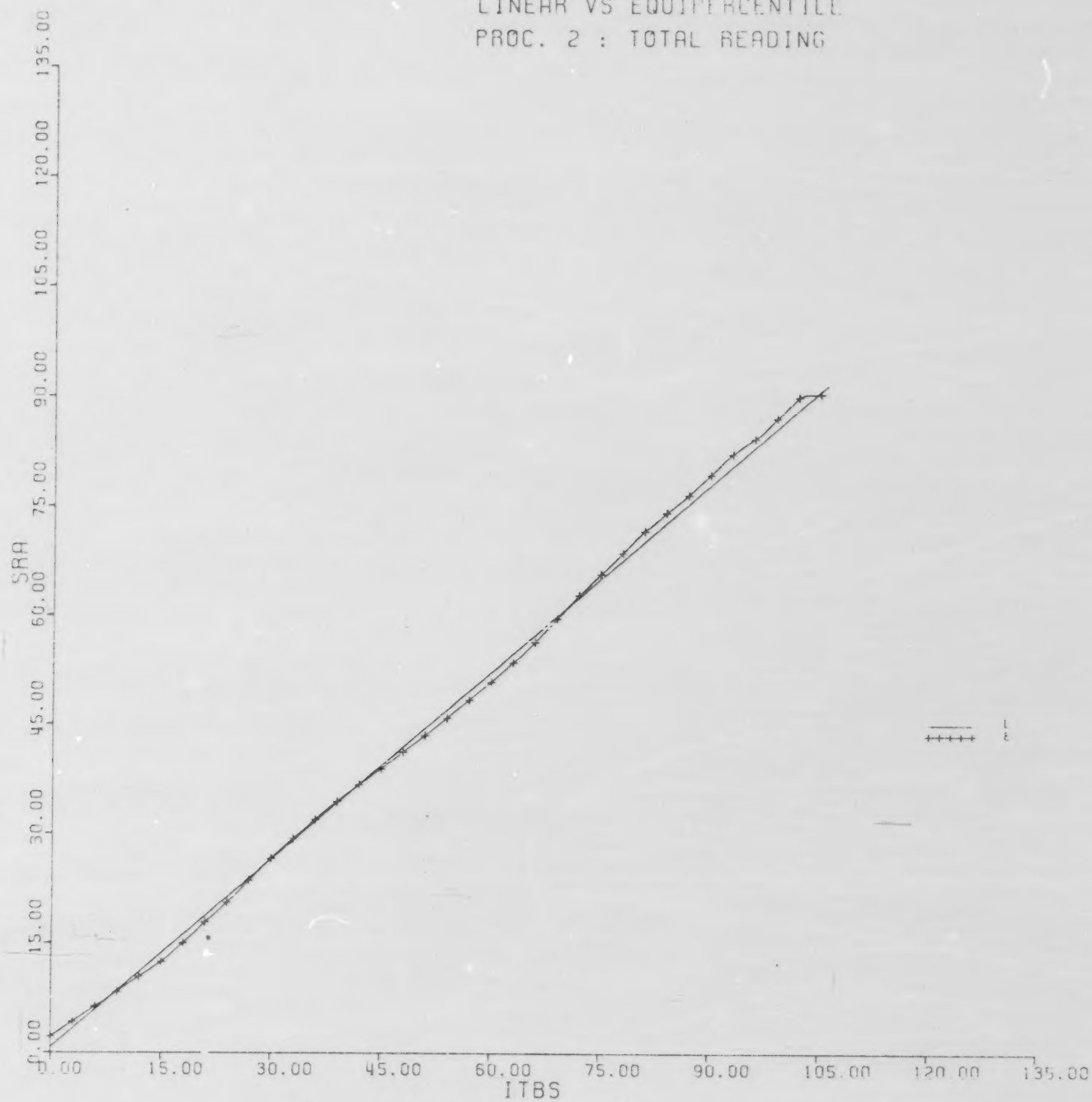
GRAPH 1912. ANCHOR TEST-EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



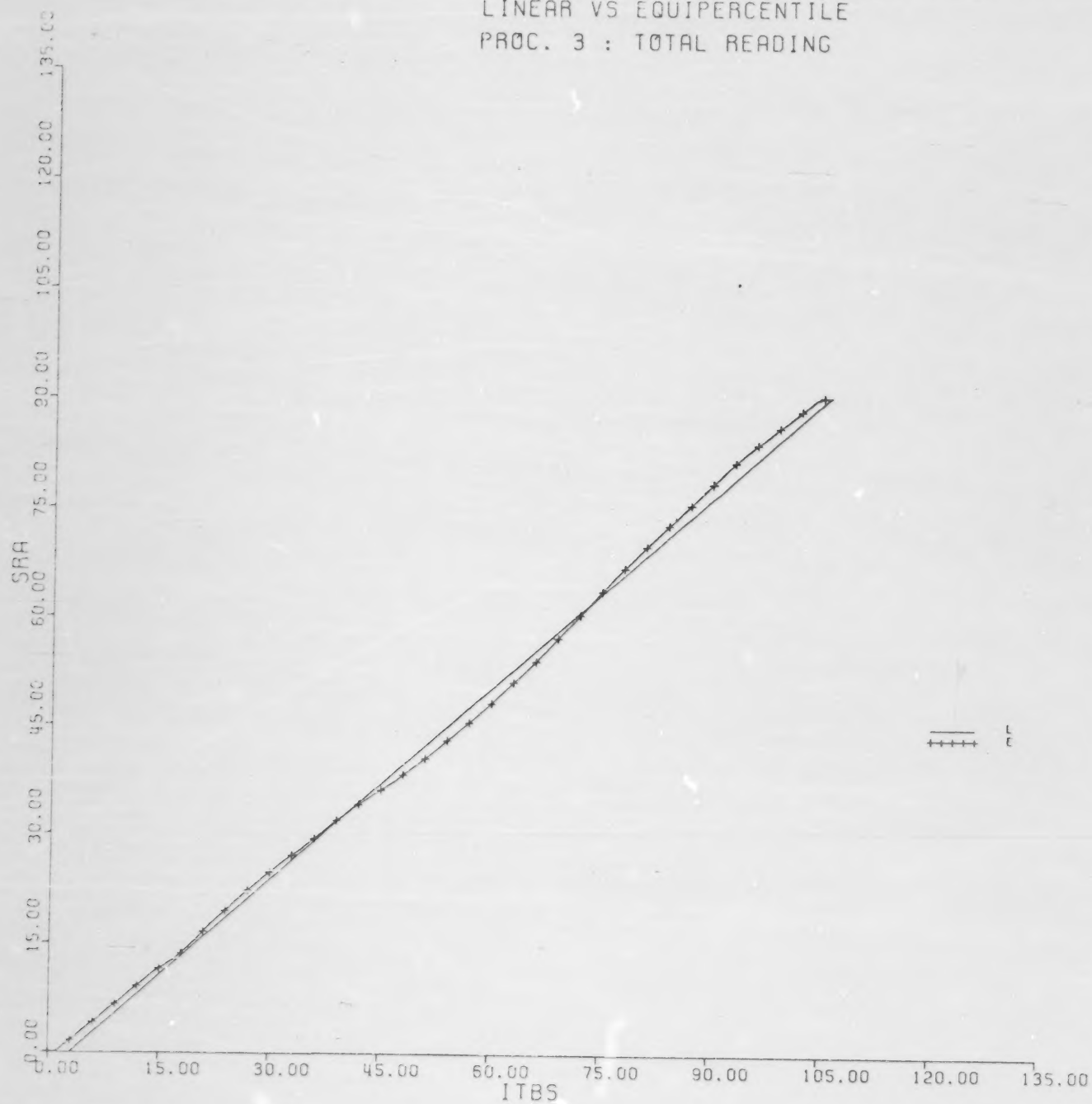
GRAPH 1913. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



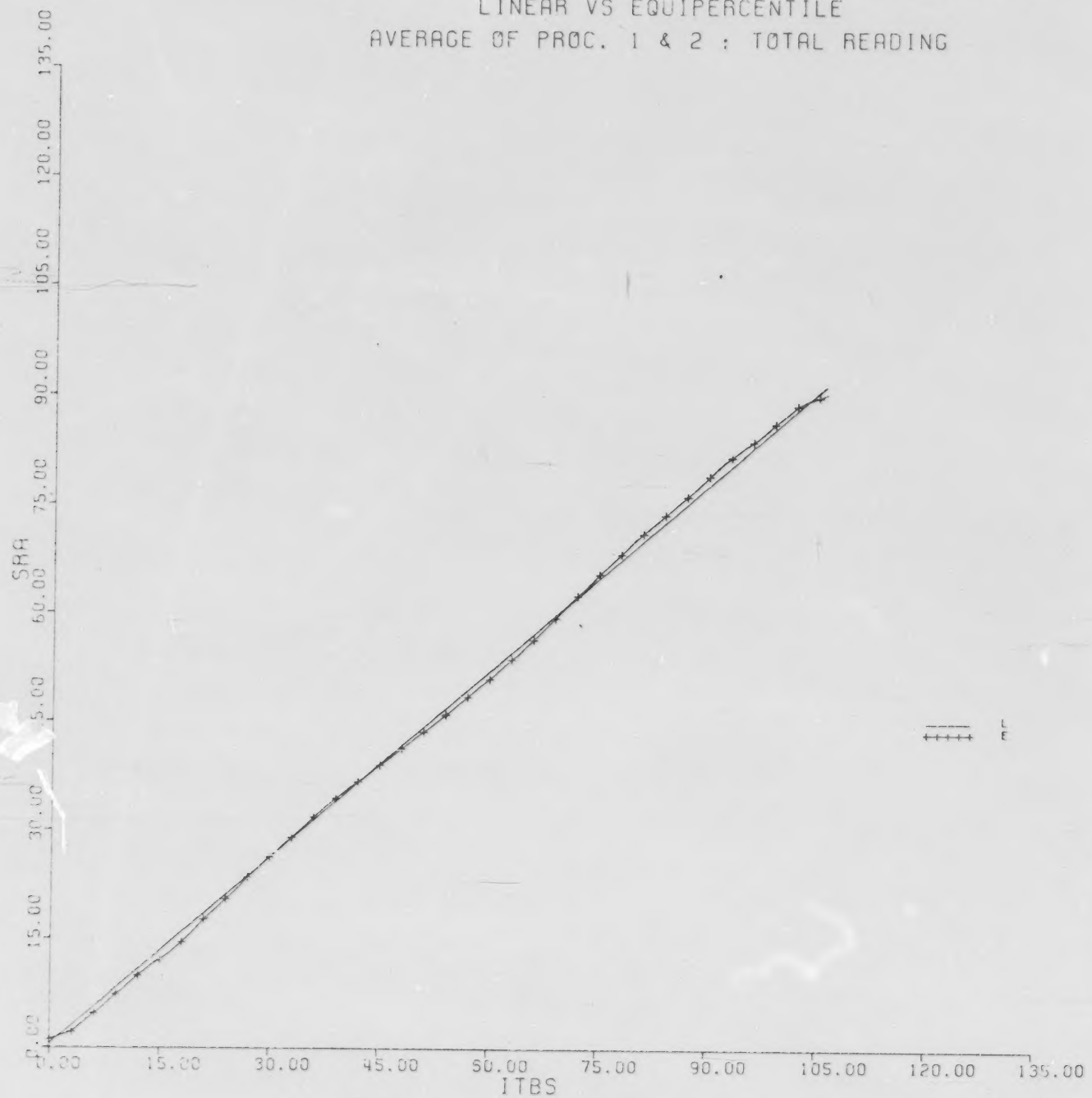
GRAPH 1914. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



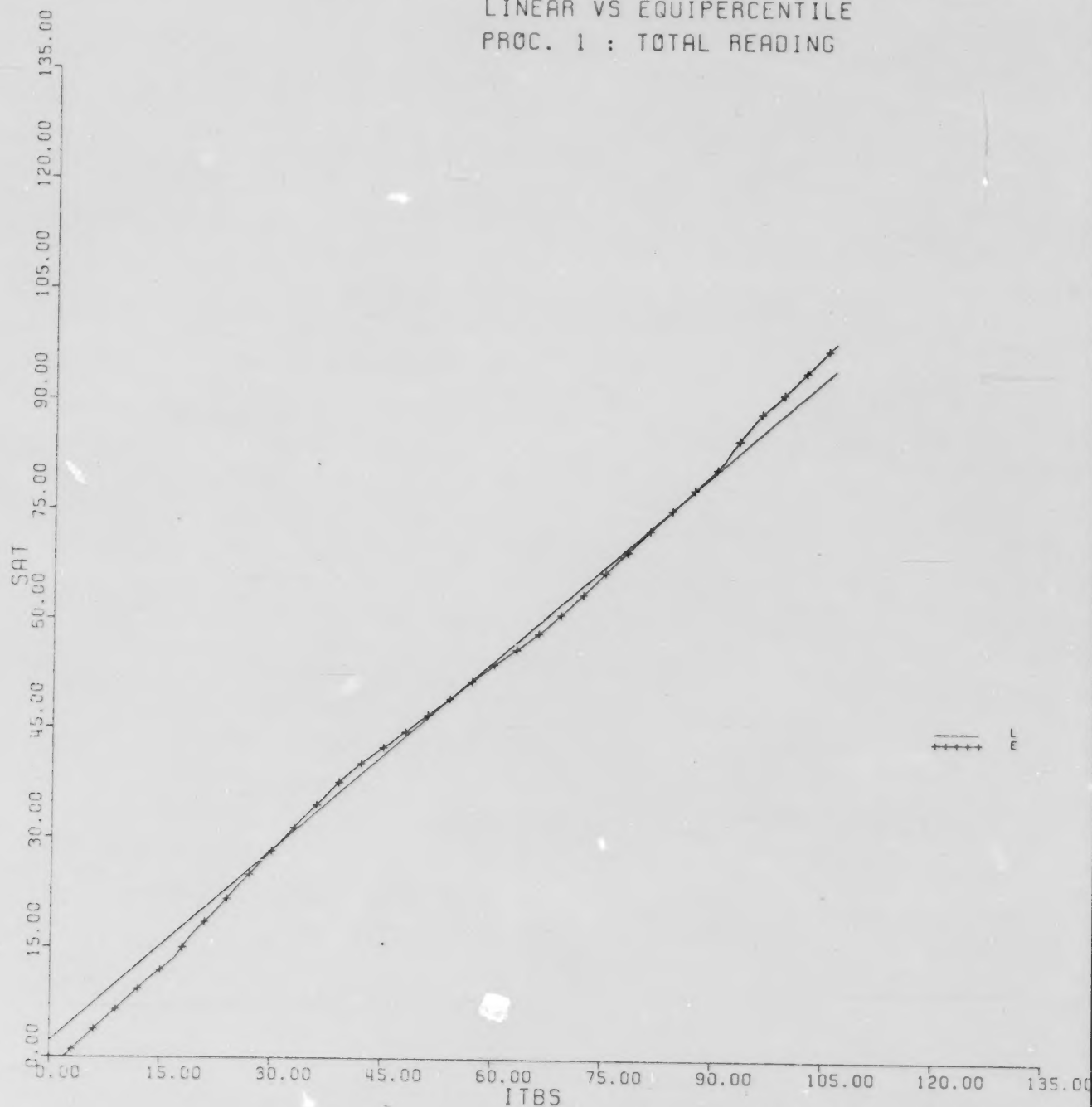
GRAPH 1915. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



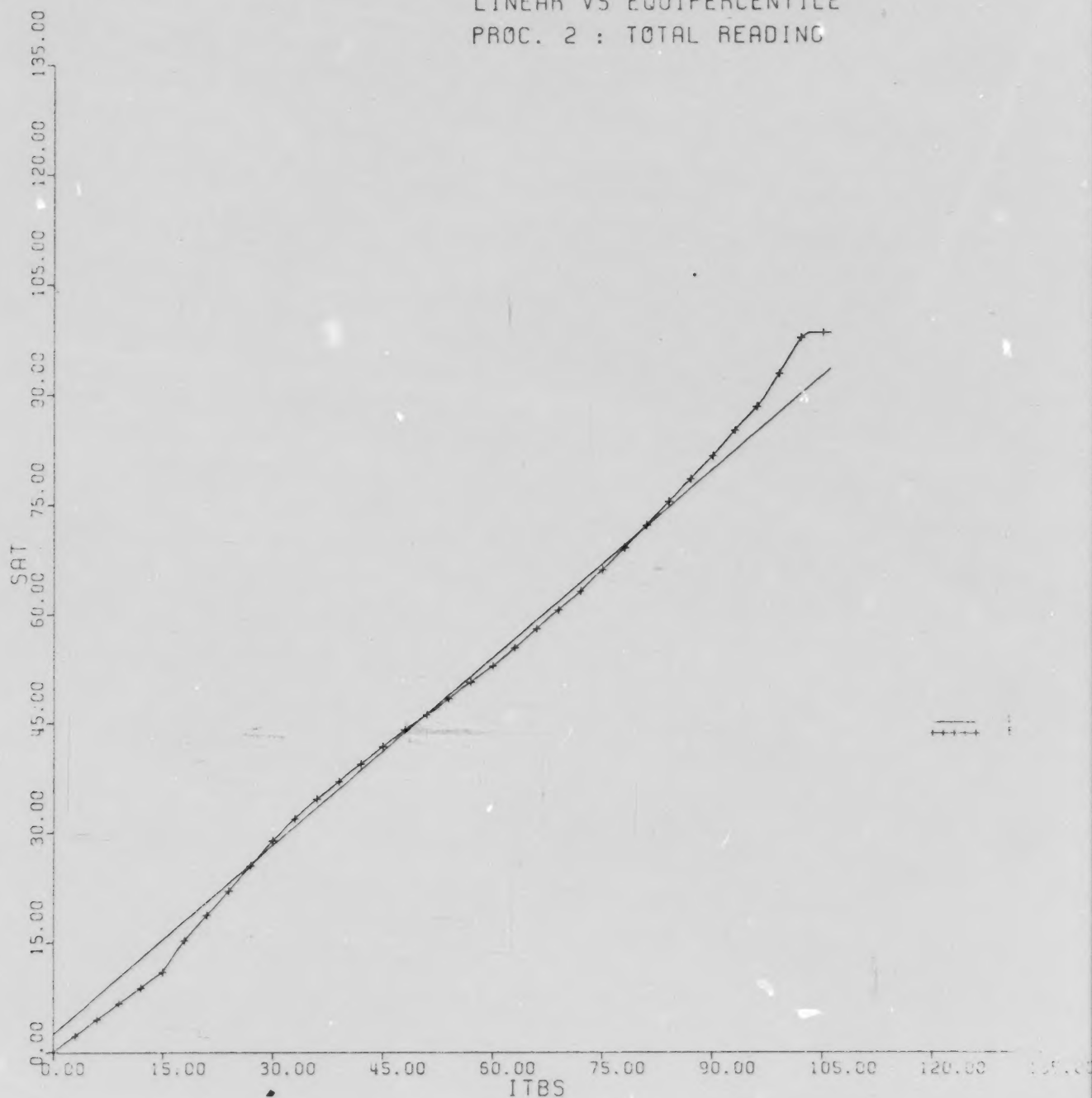
GRAPH 1916. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



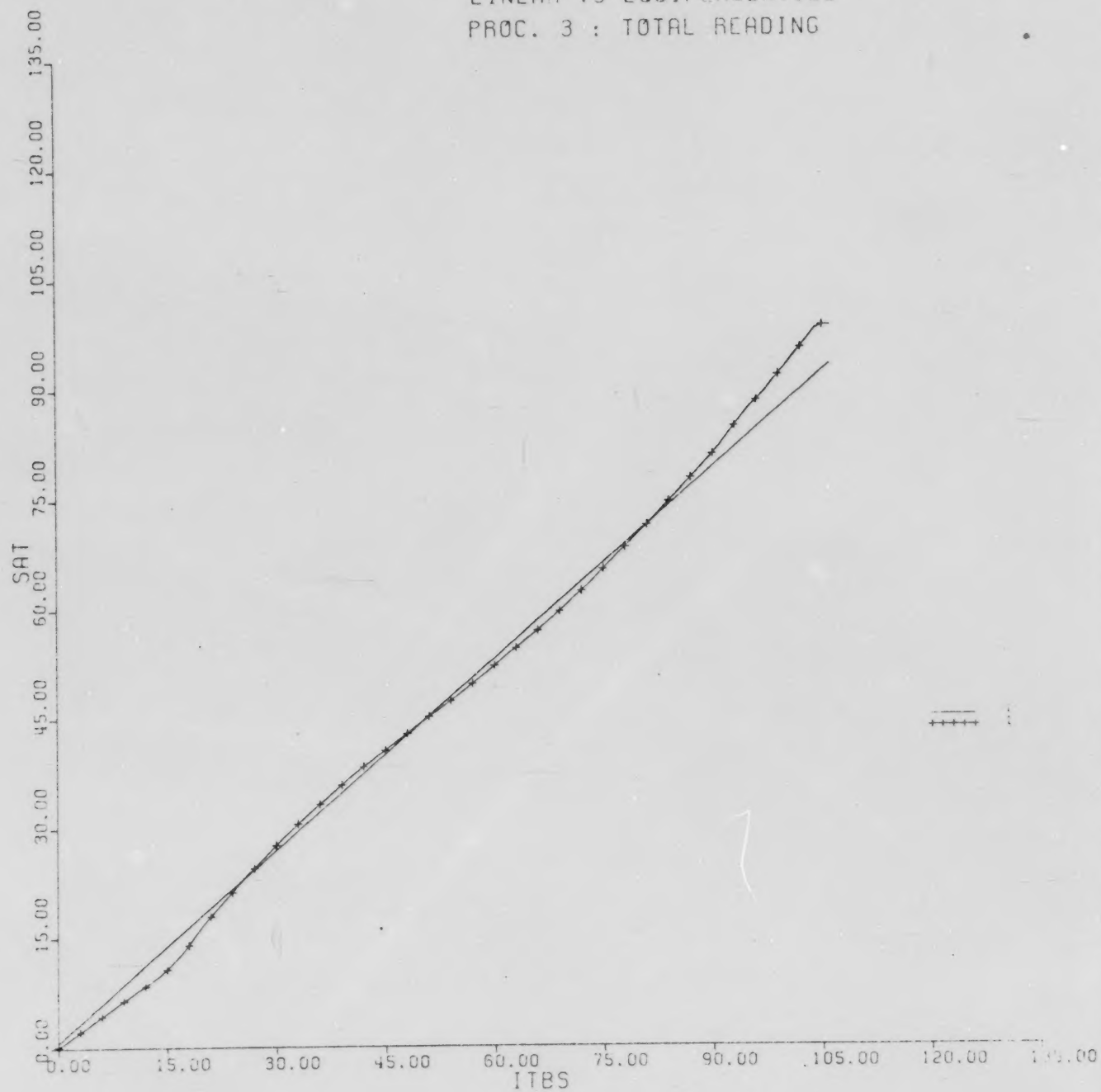
GRAPH 1917. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



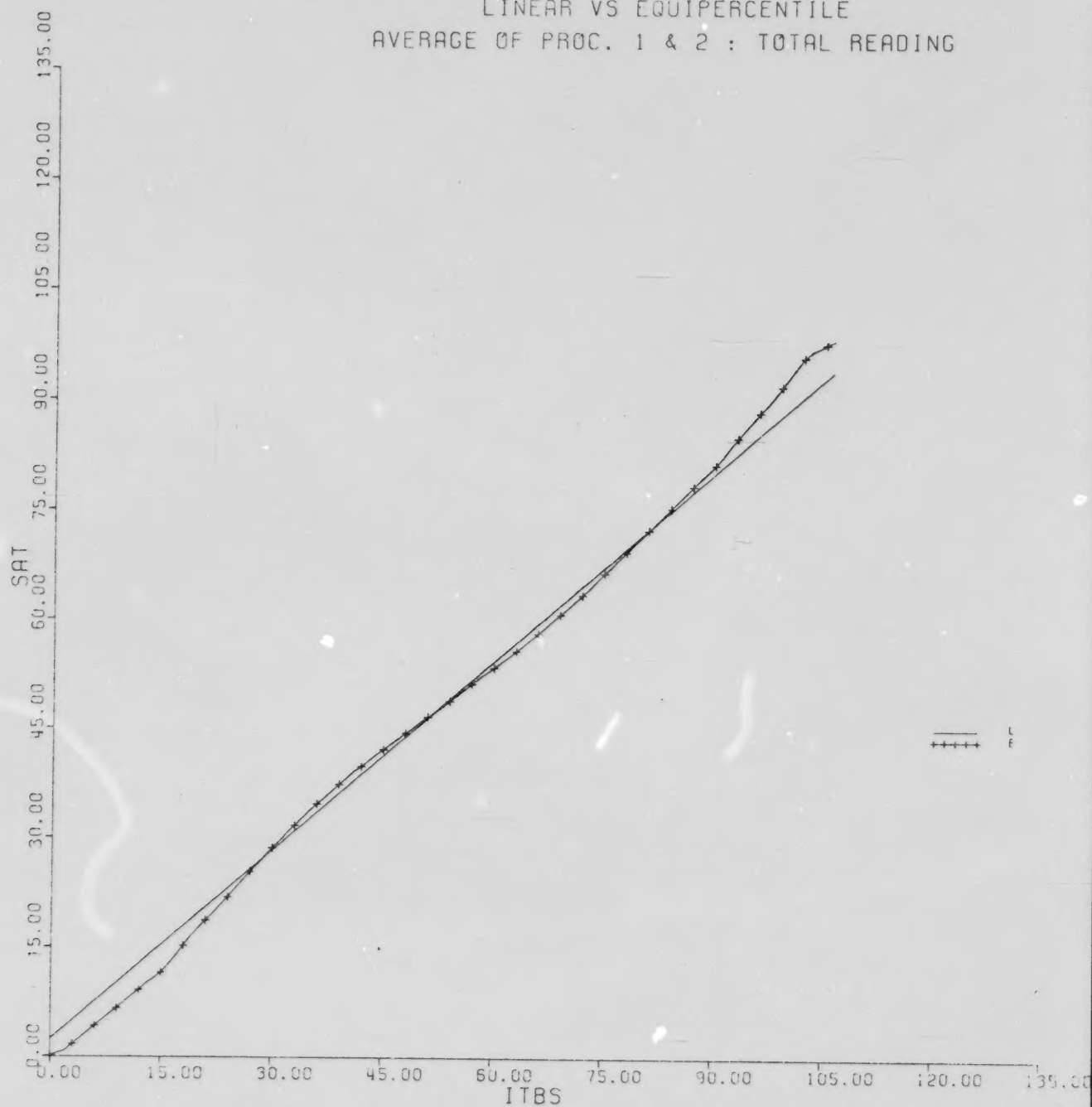
GRAPH 1918. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



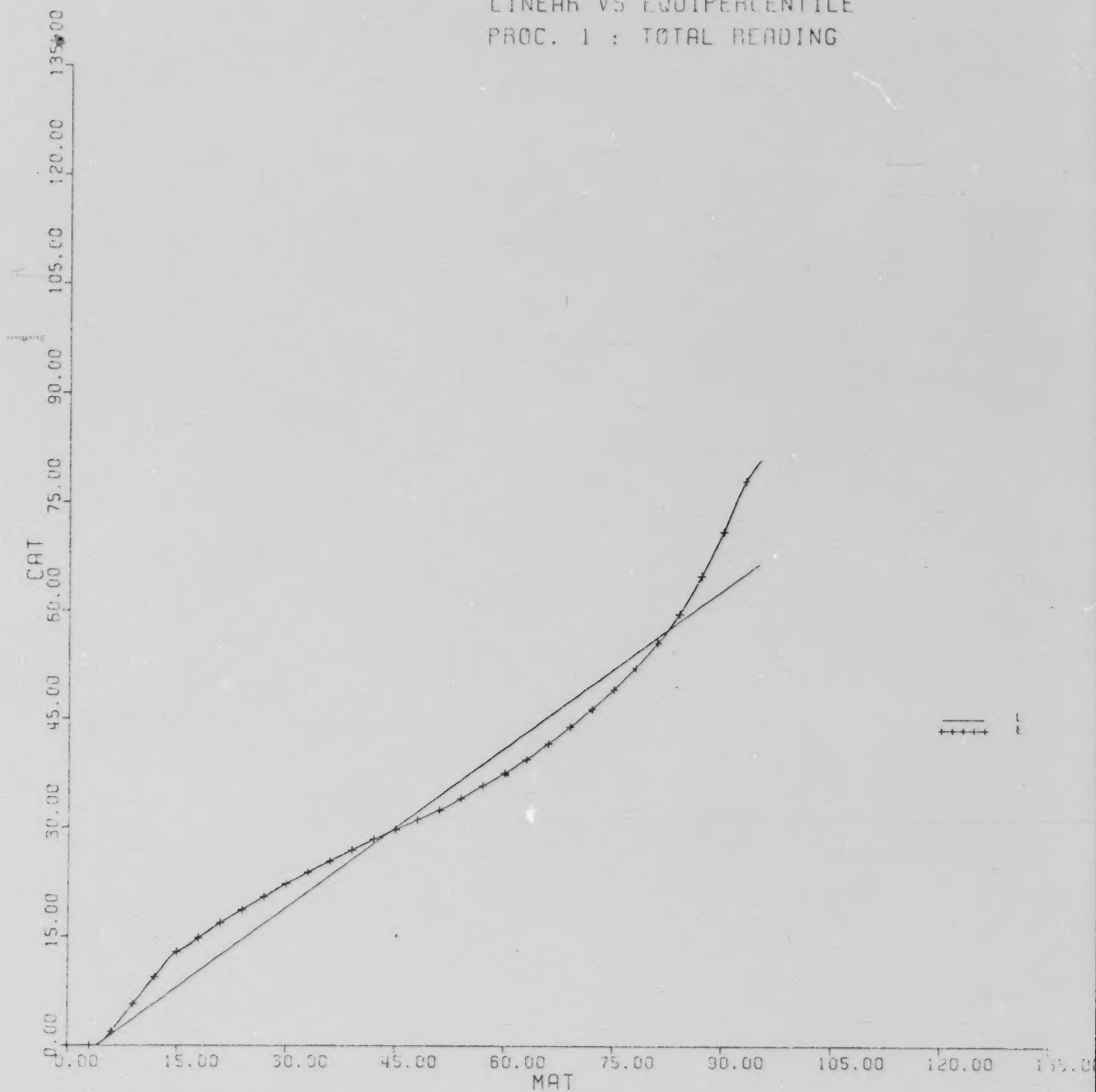
GRAPH 1919. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



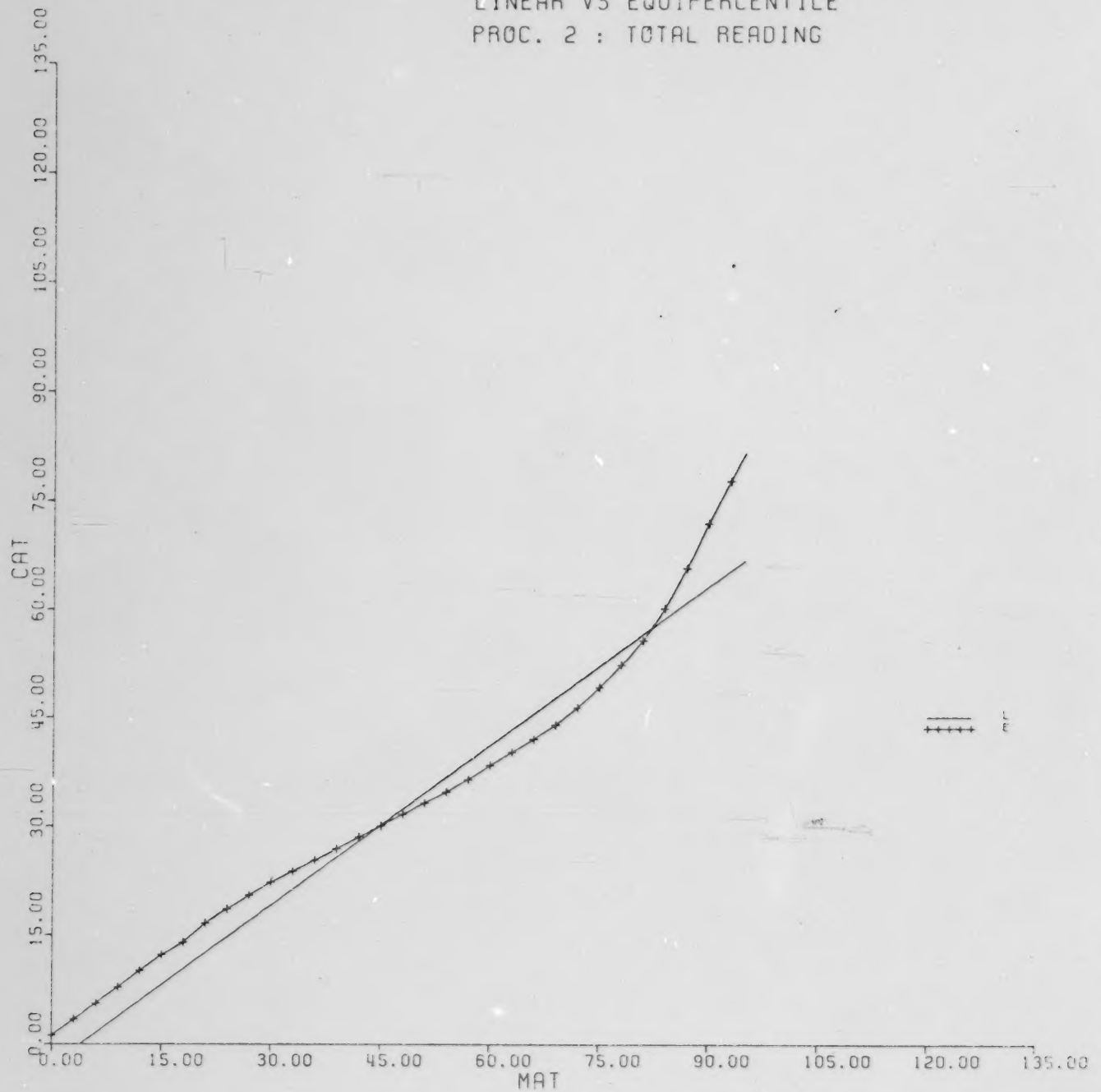
GRAPH 1920. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



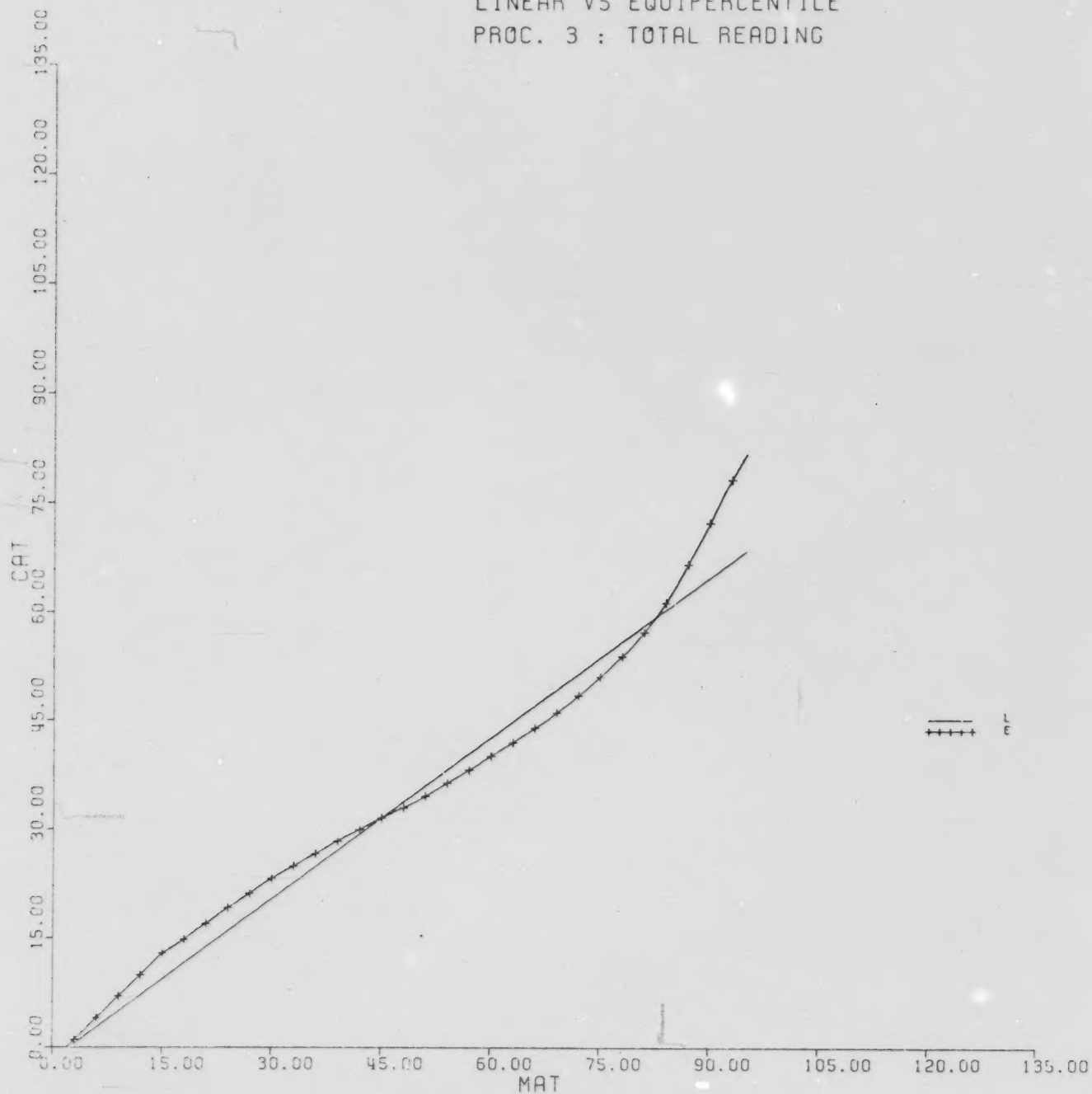
GRAPH 1921. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



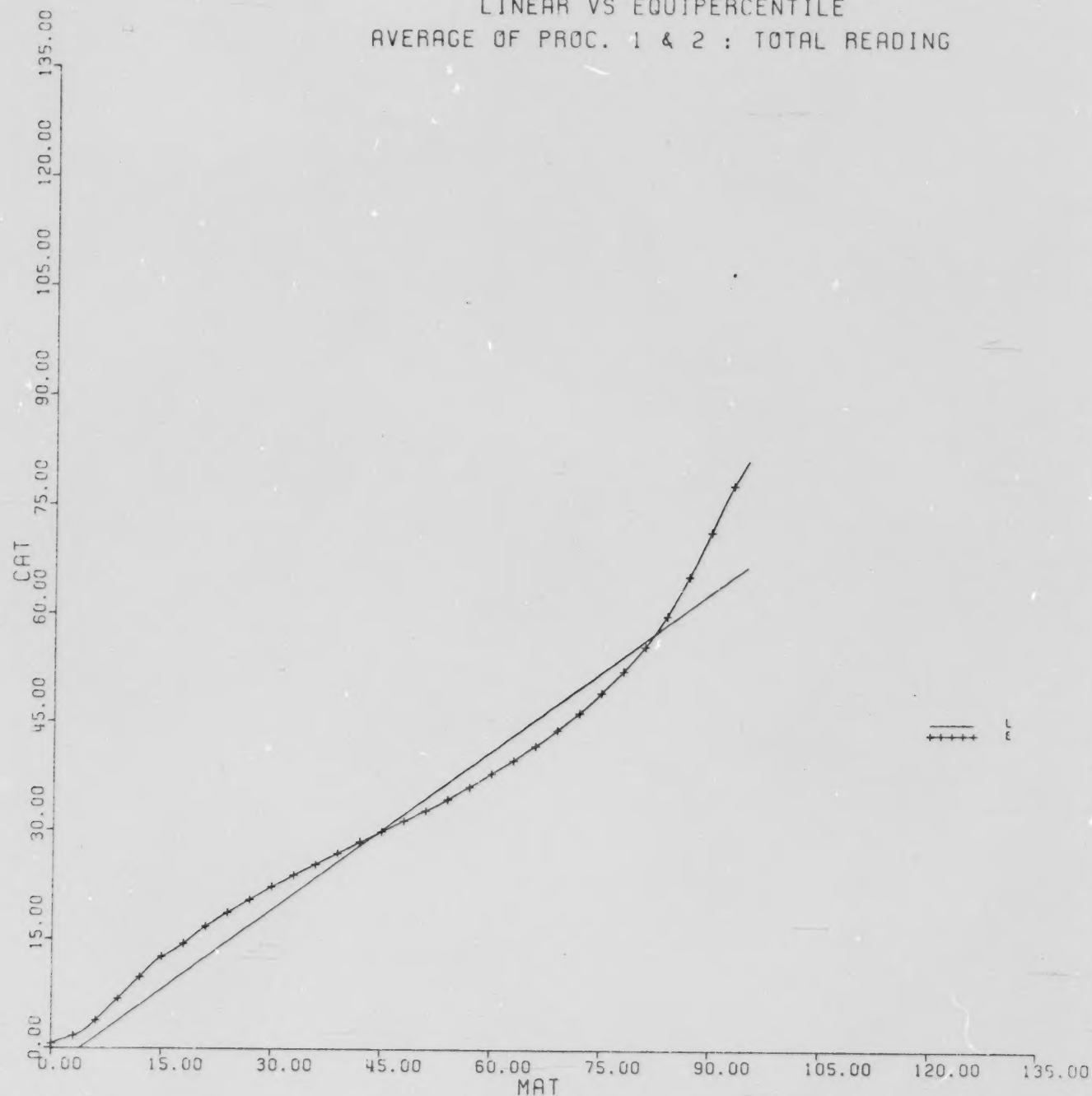
GRAPH 1922. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



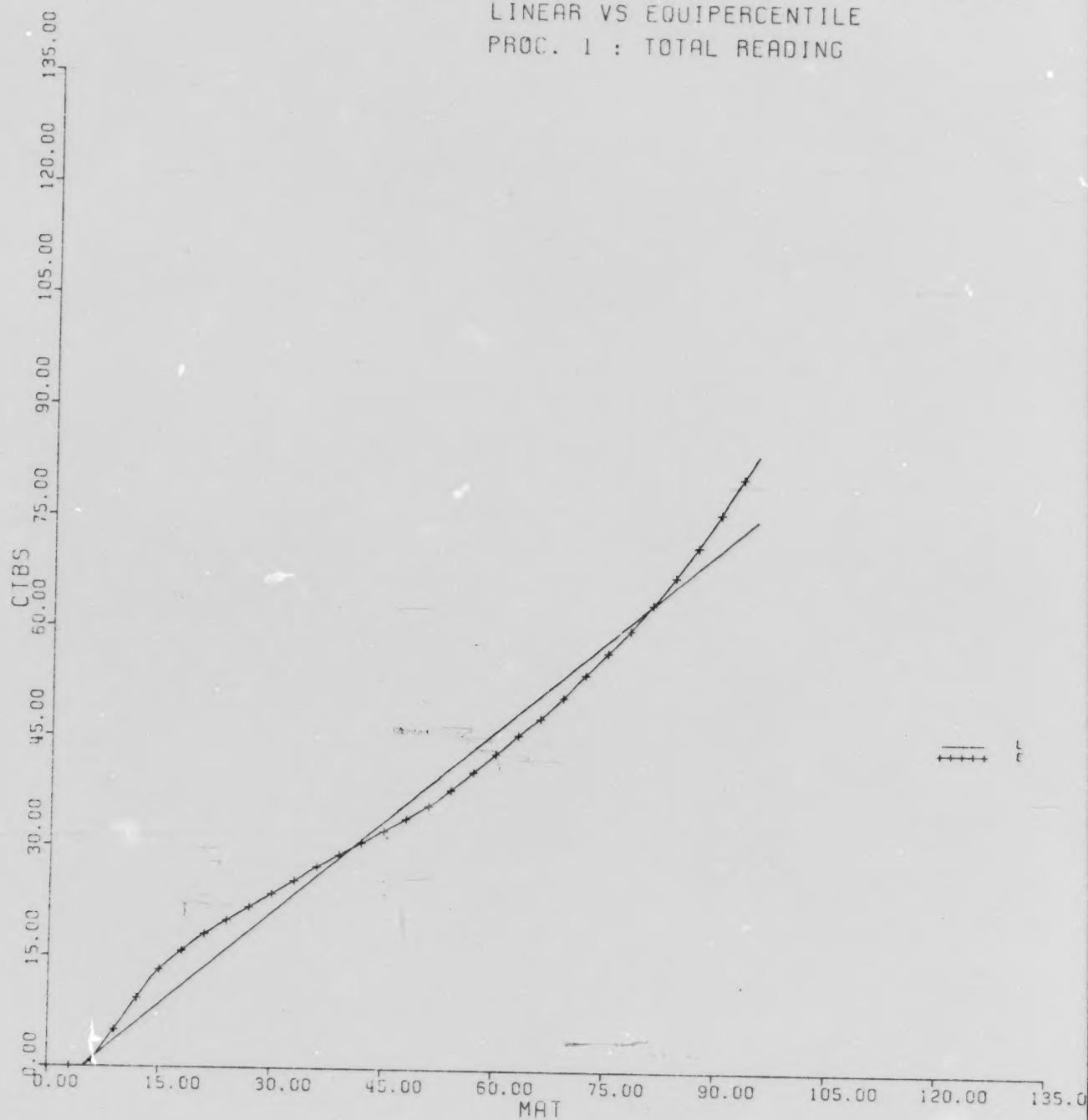
GRAPH 1923. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : TOTAL READING



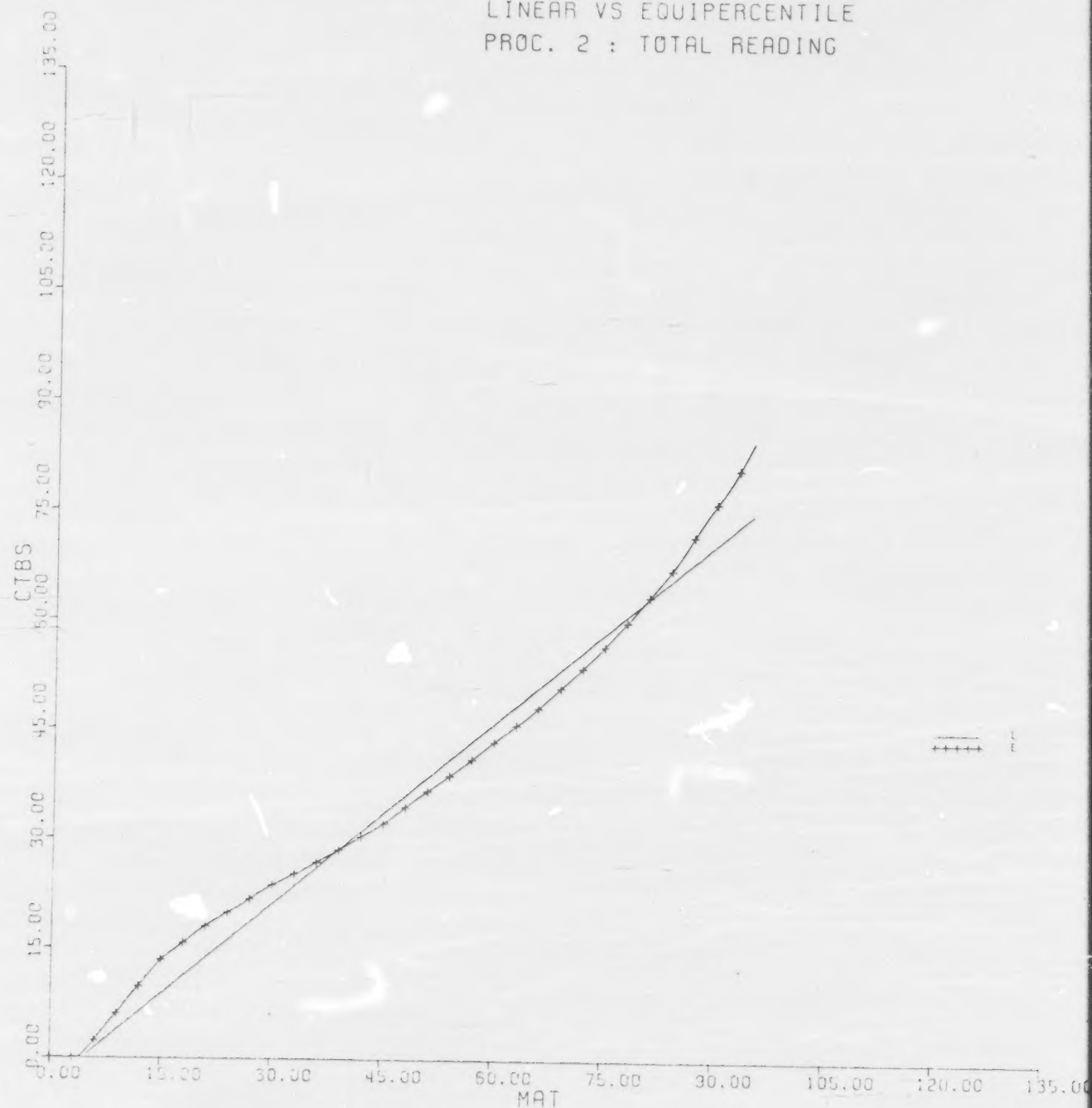
GRAPH 1924. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



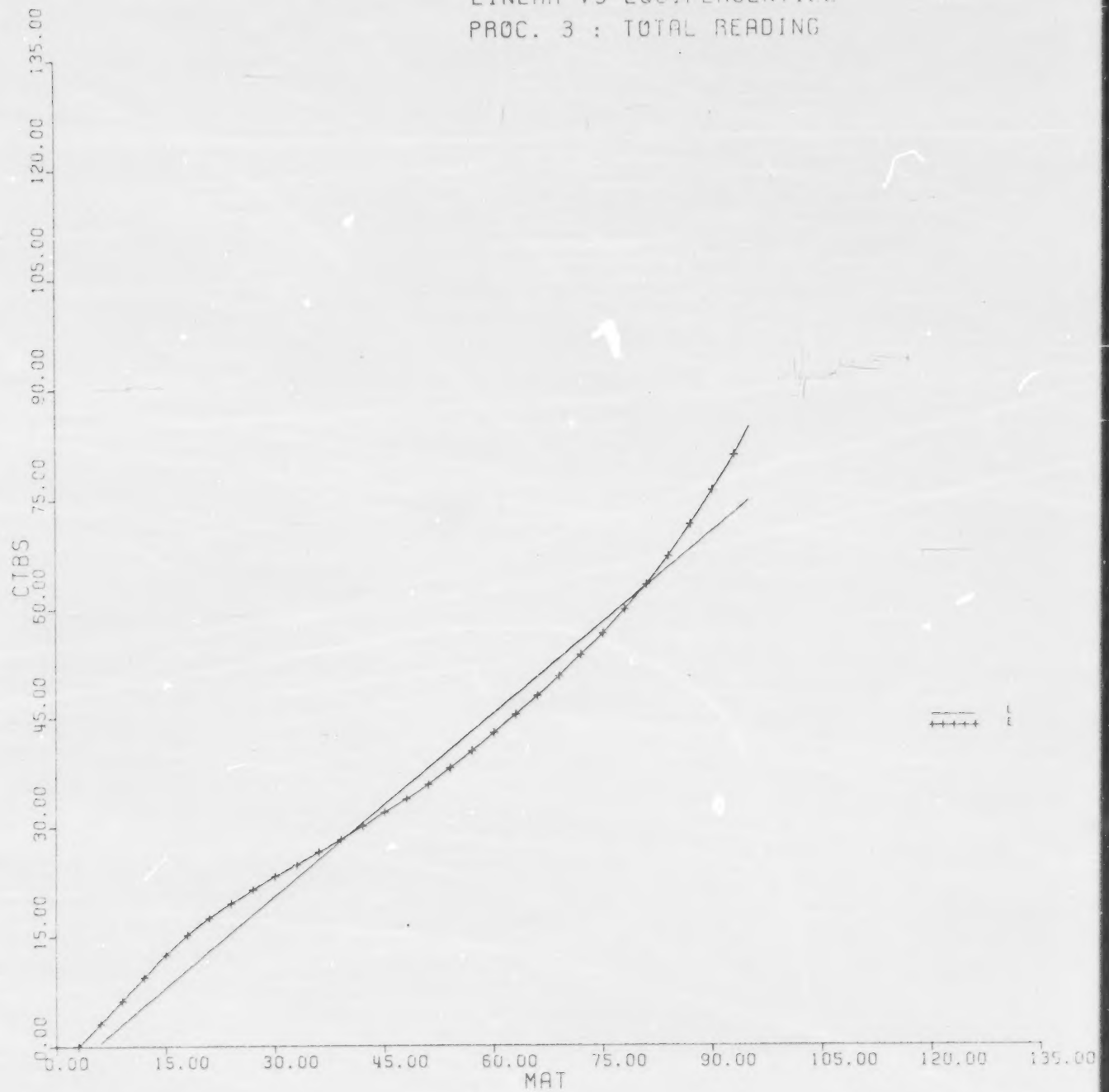
GRAPH 1925. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



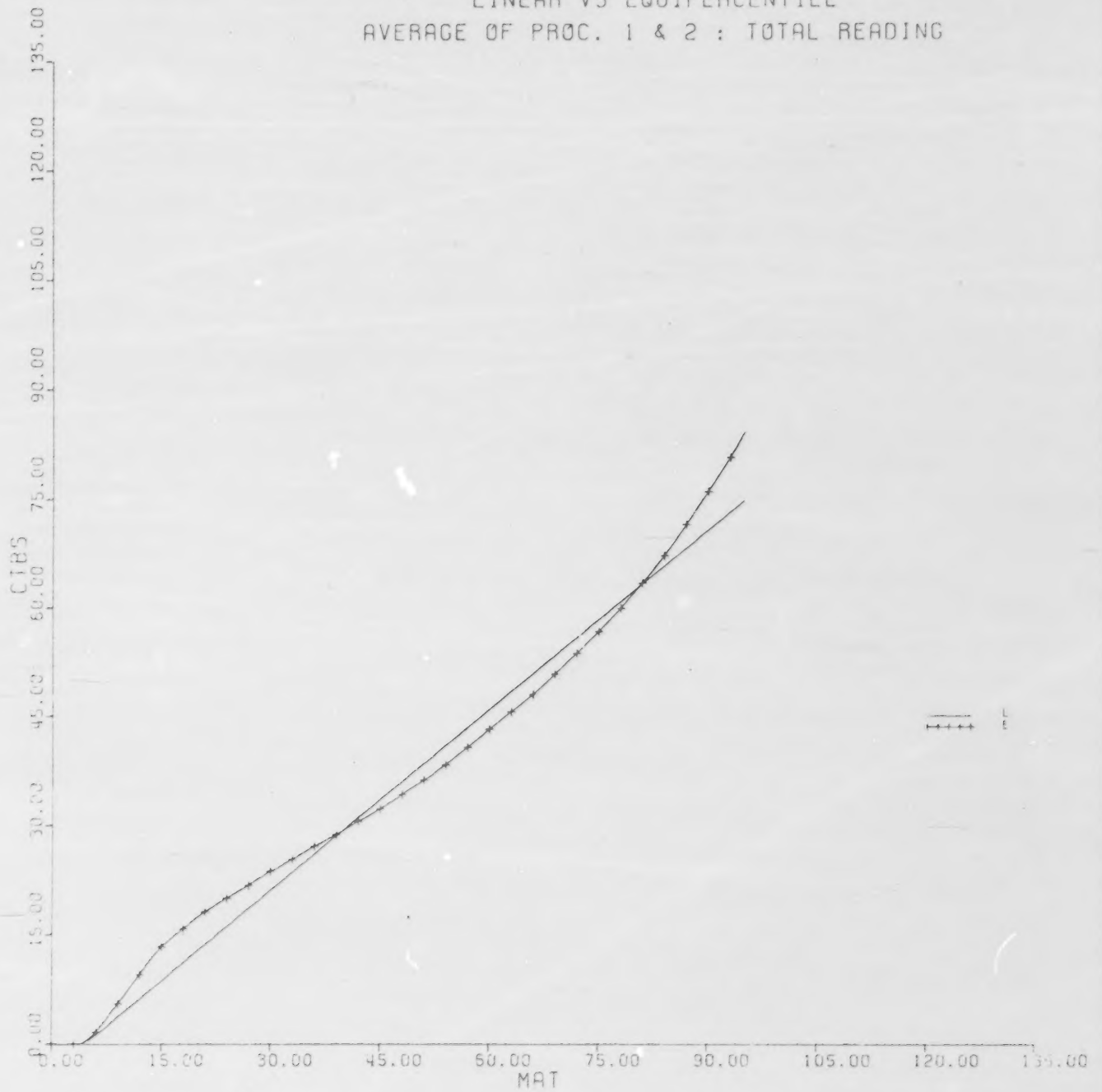
GRAPH 1926.—ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : TOTAL READING



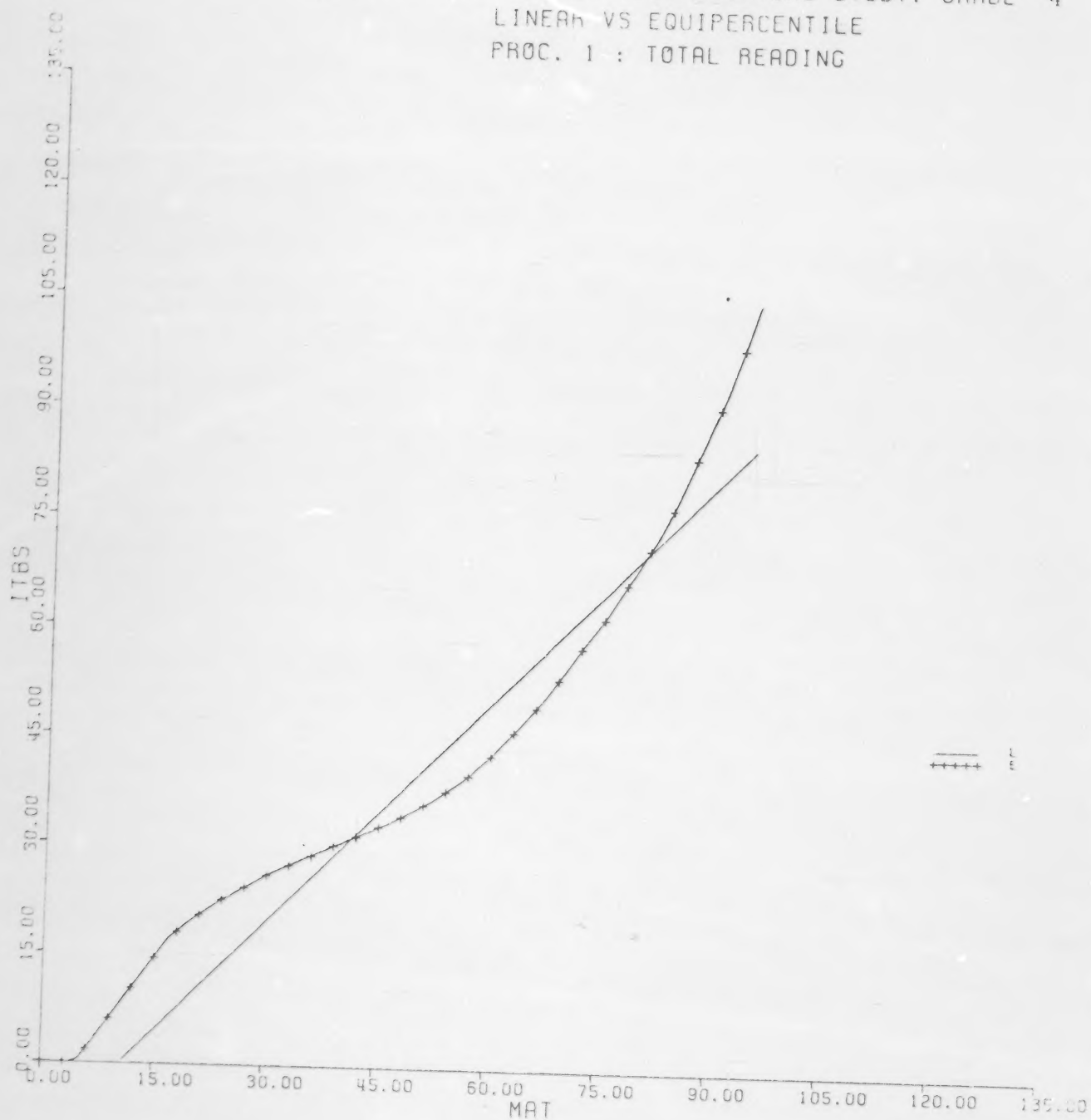
GRAPH 1927. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



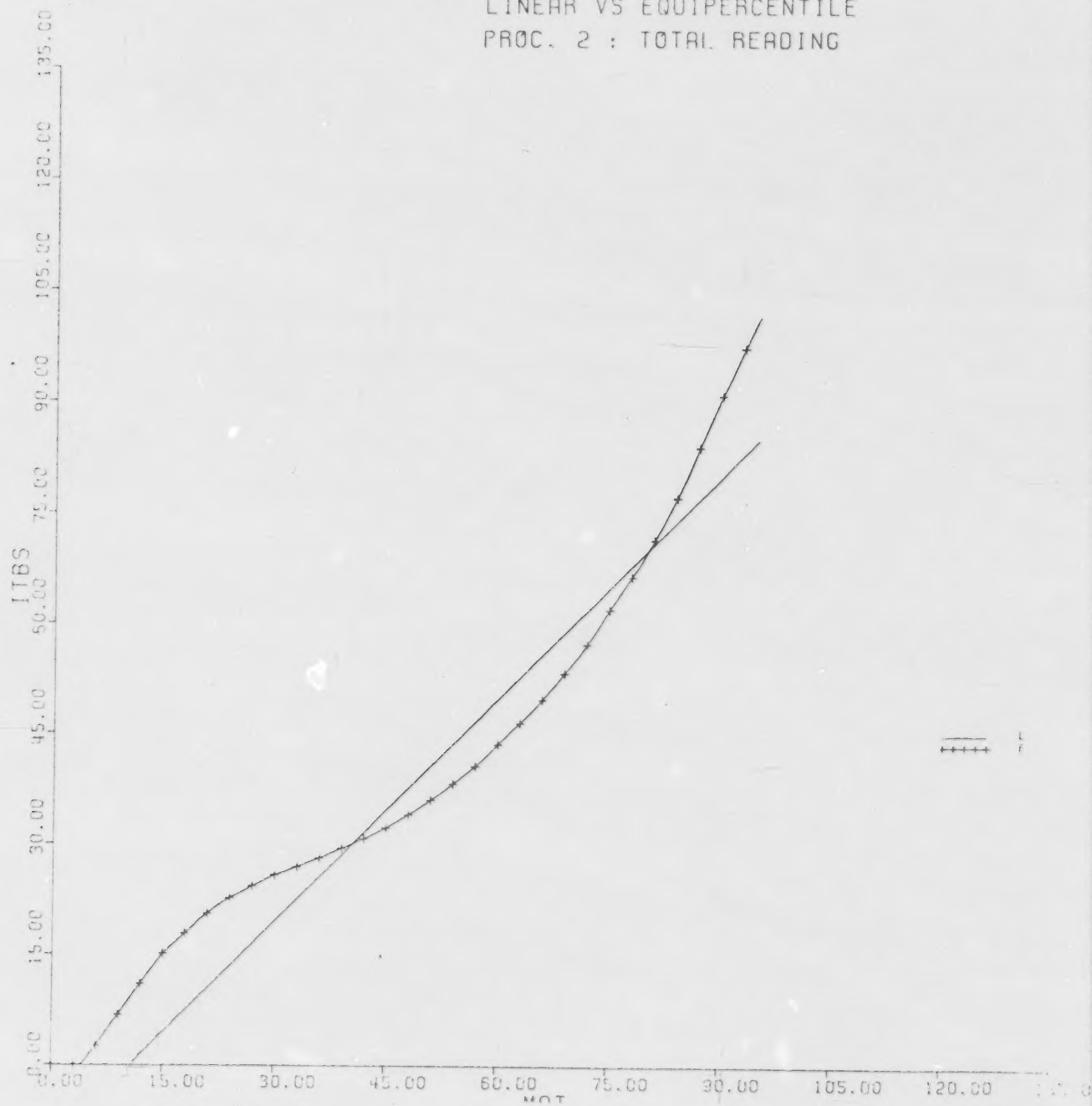
GRAPH 1928. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : TOTAL READING



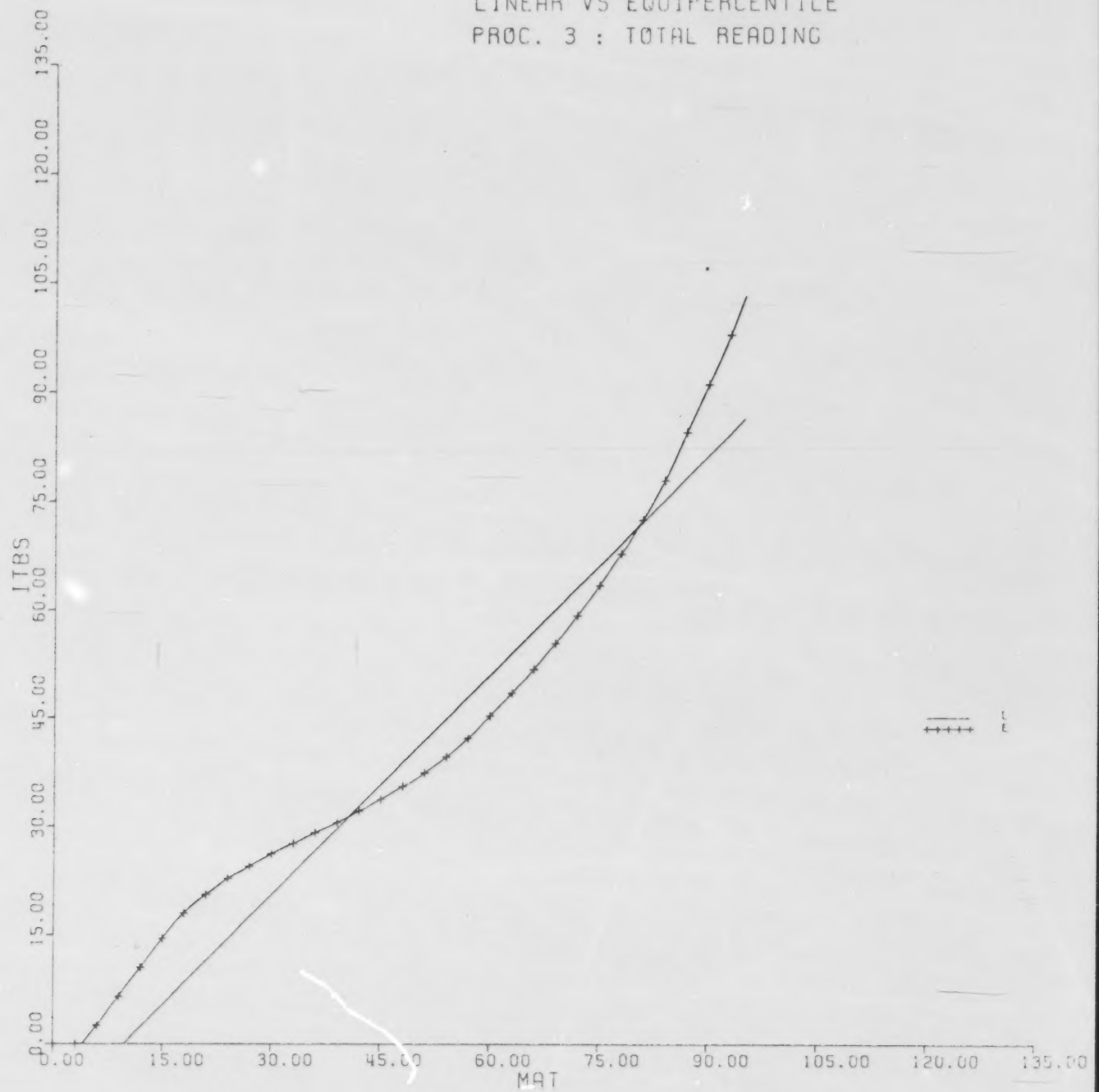
GRAPH 1929. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



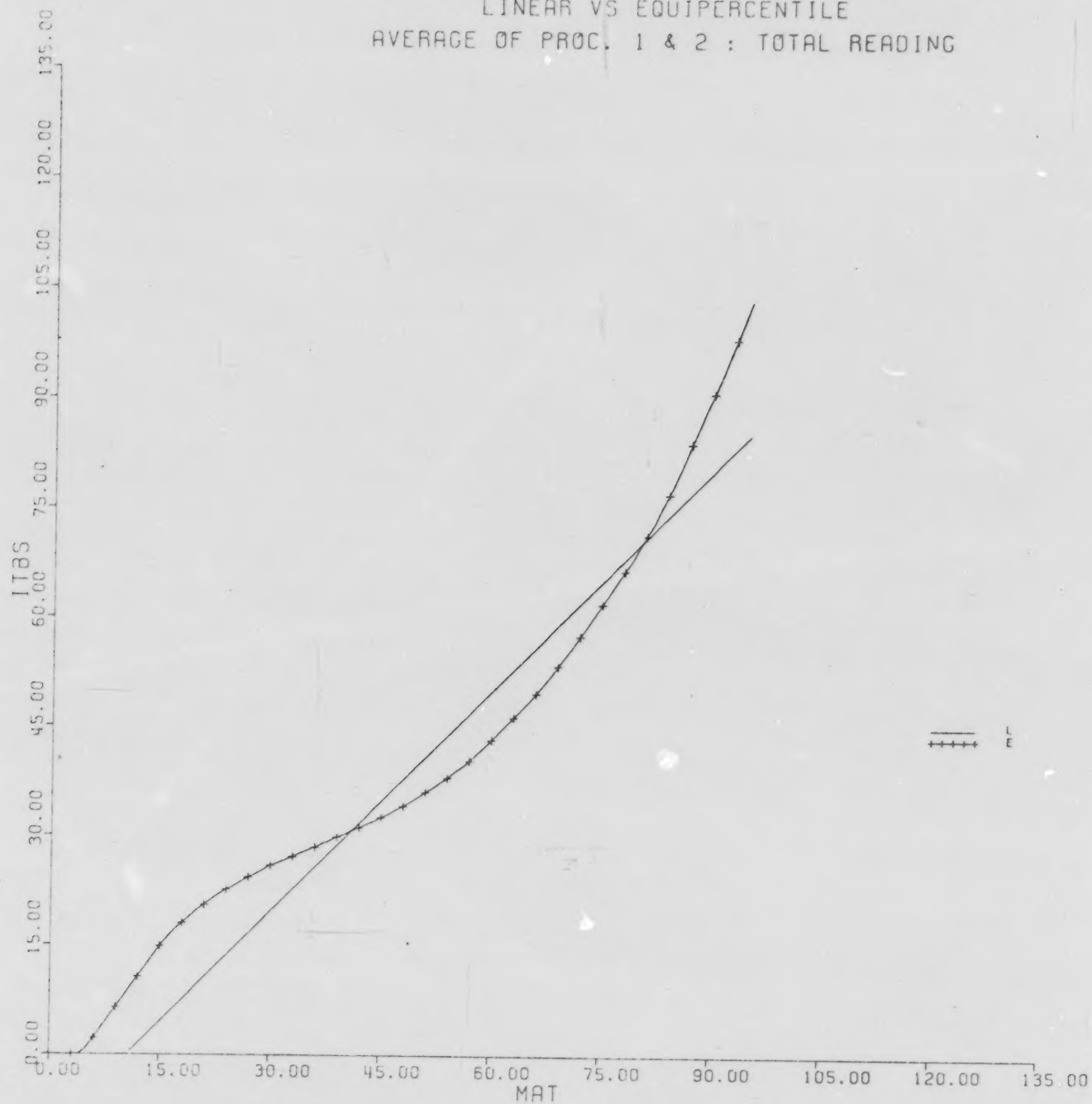
GRAPH 1930. ANCHOR TEST EQUATING STUDY: GRADE 4
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 PROC. 2 : TOTAL READING



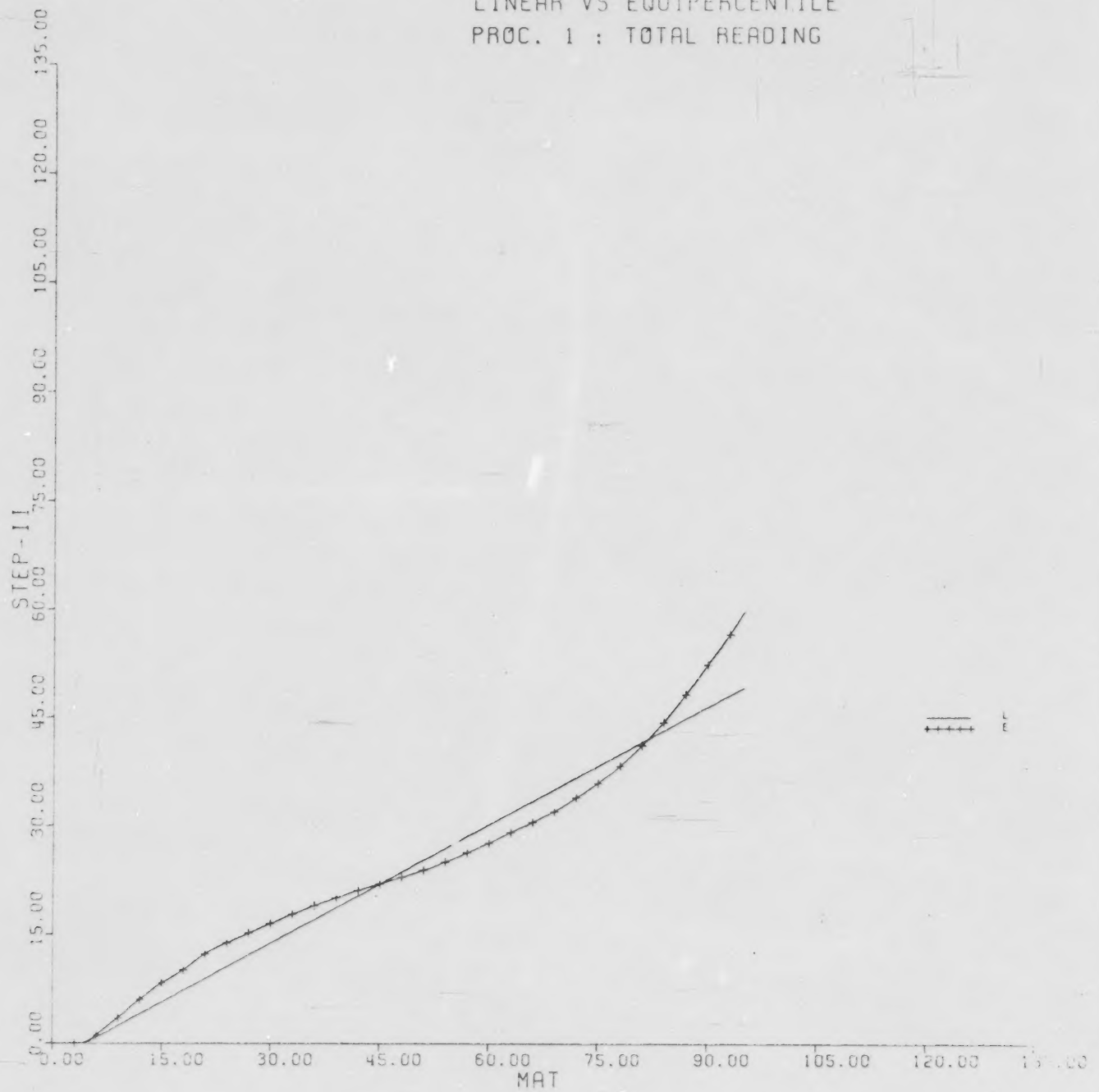
GRAPH 1931. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



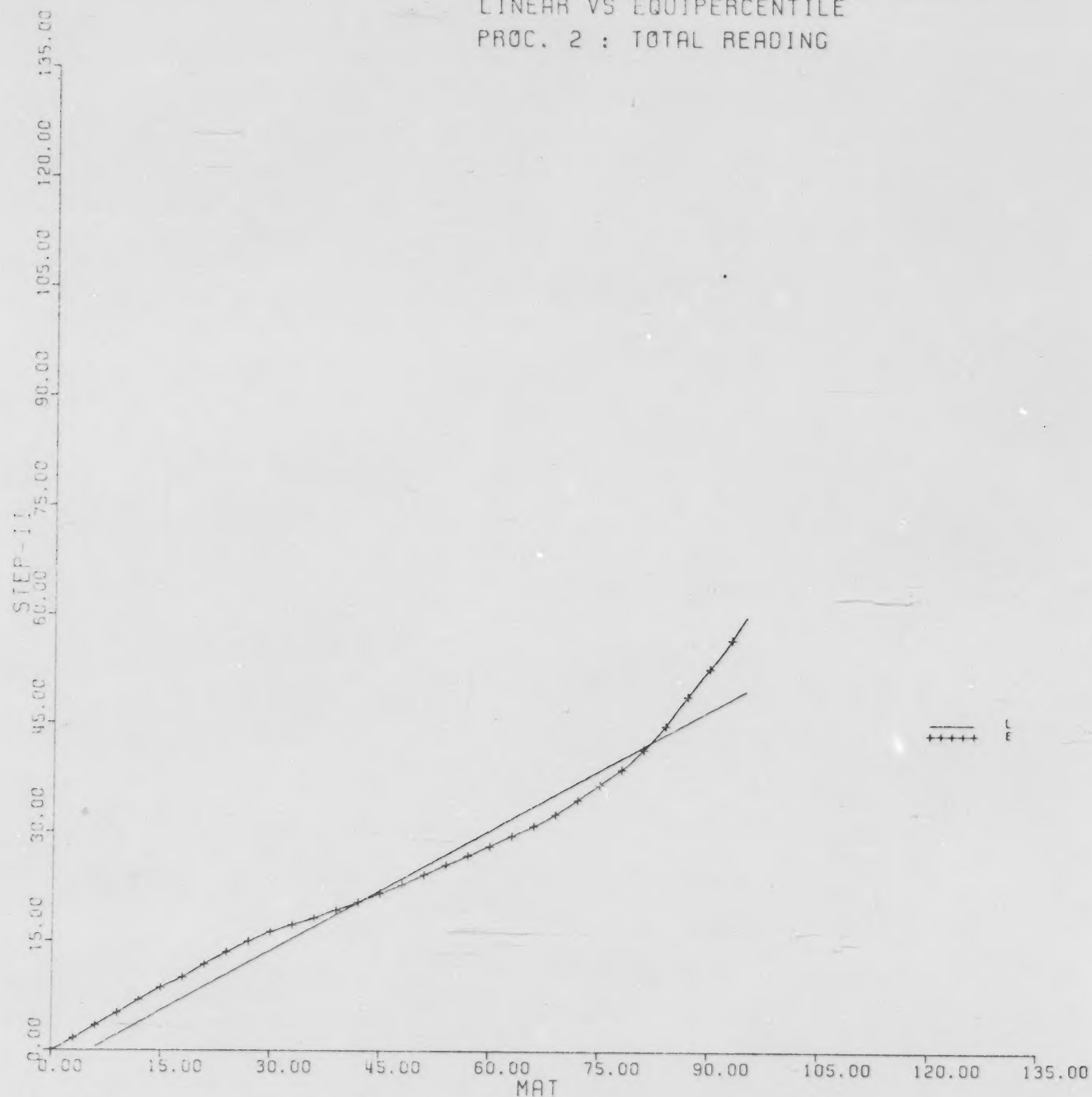
GRAPH 1932. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



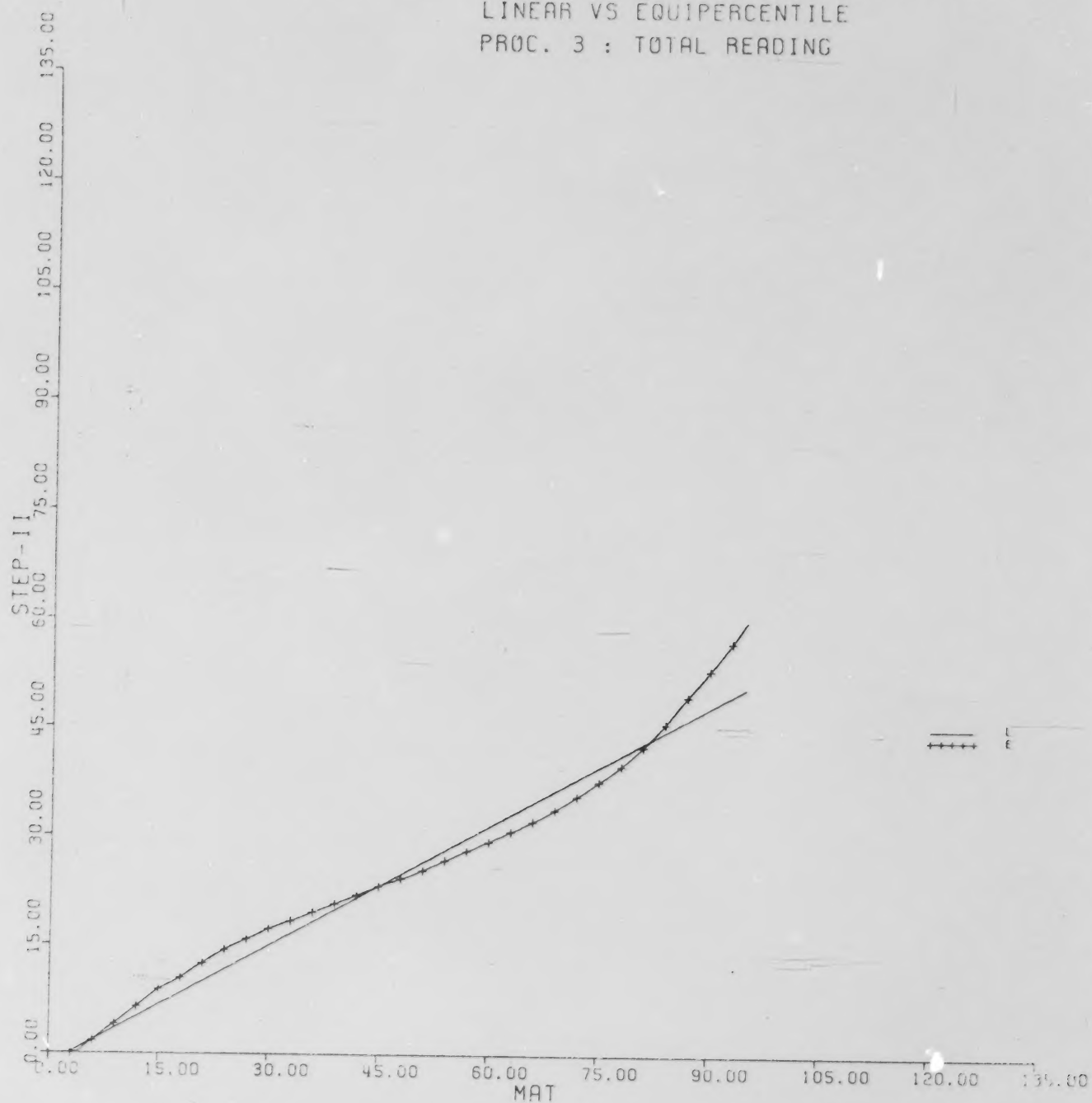
GRAPH 1933. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



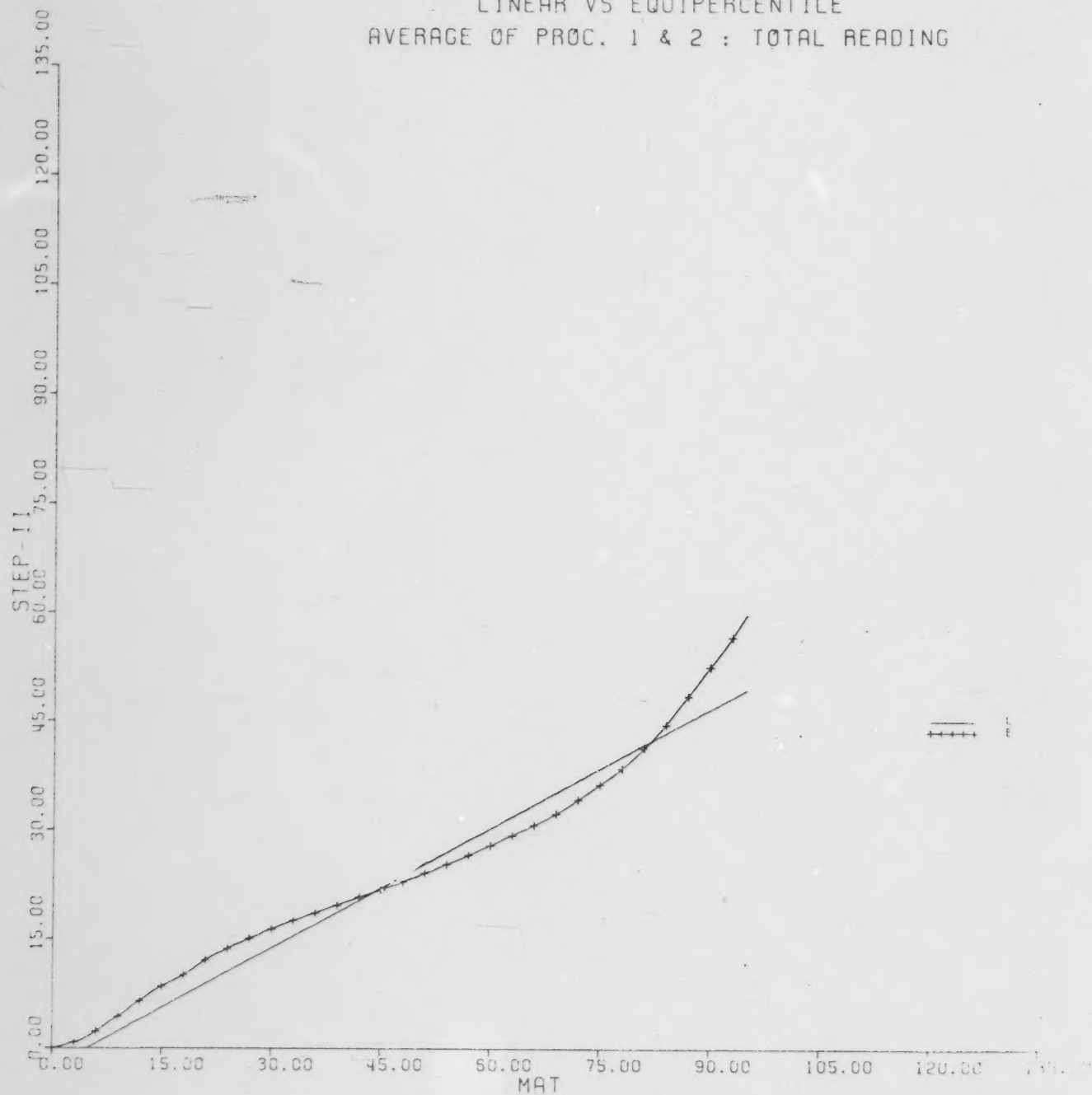
GRAPH 1934. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



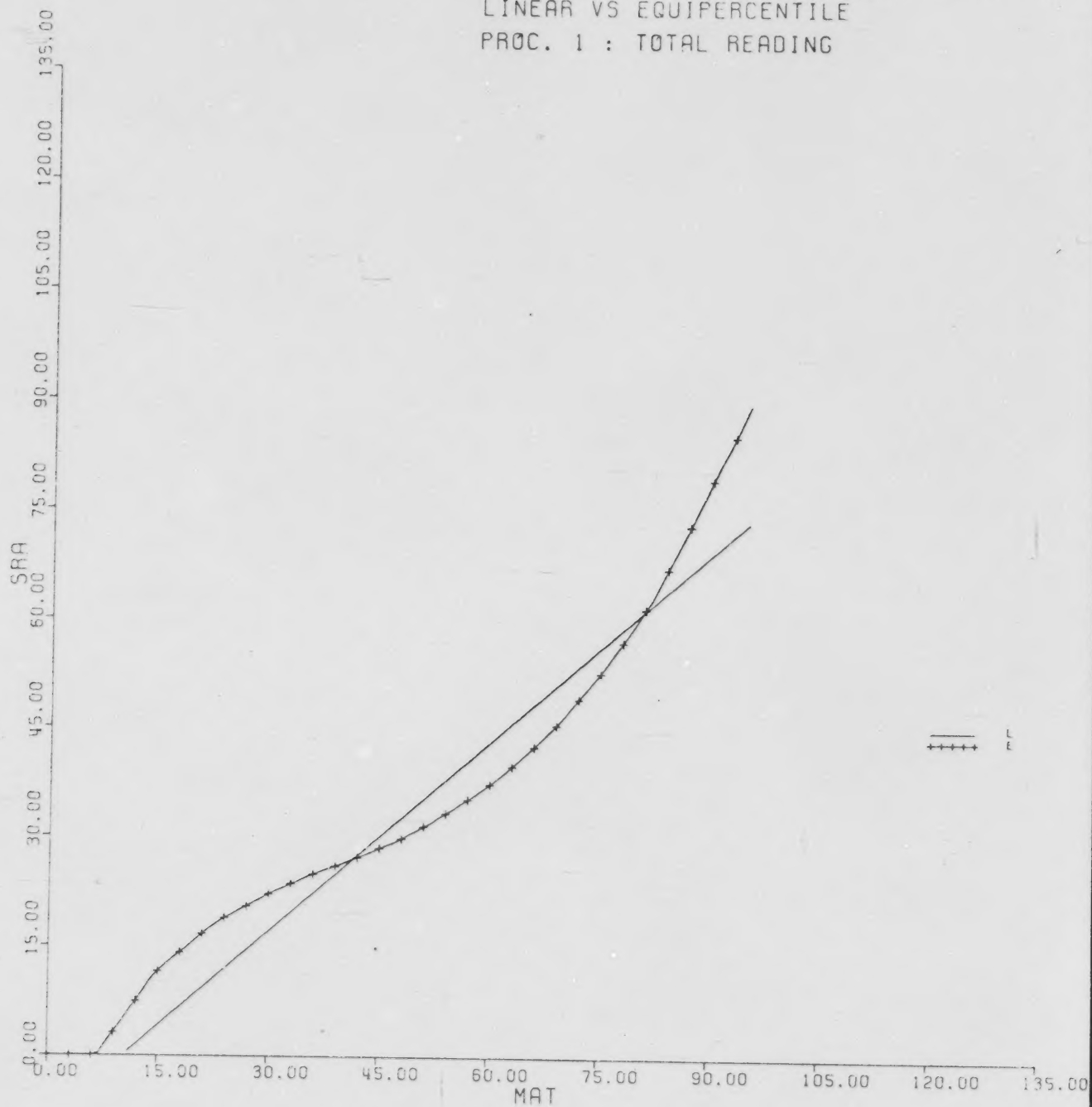
GRAPH 1935. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



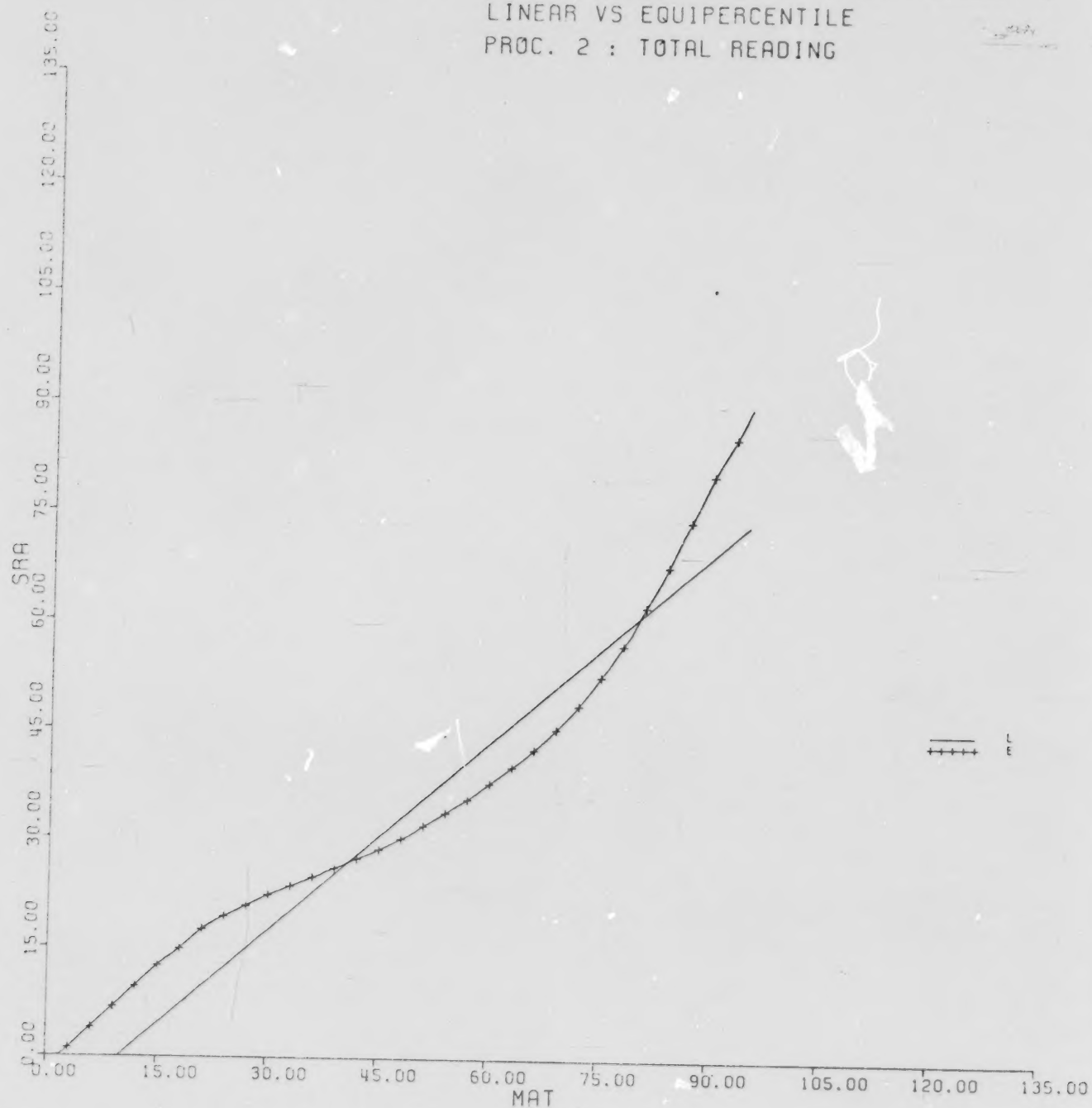
GRAPH 1936. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



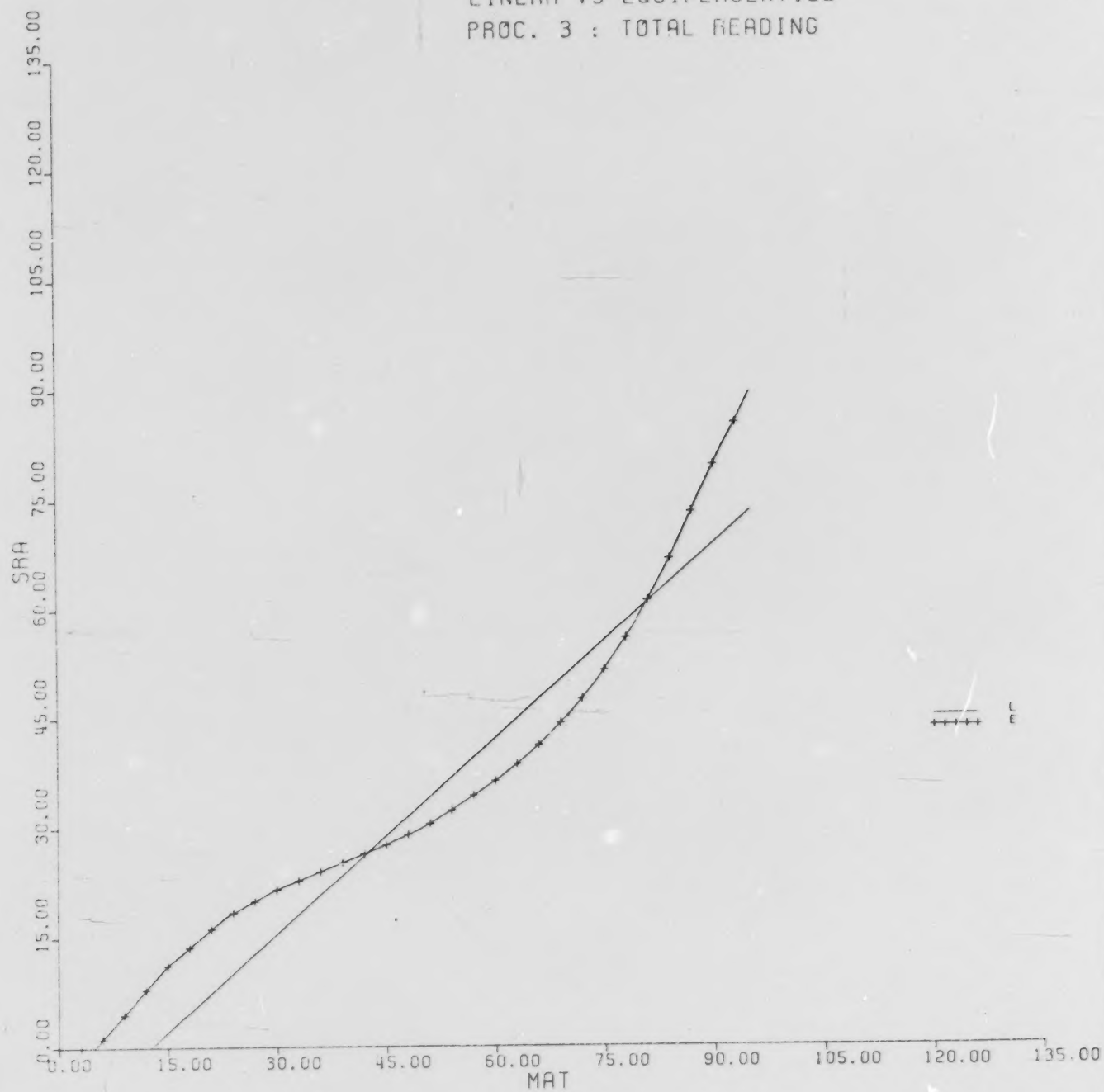
GRAPH 1937. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



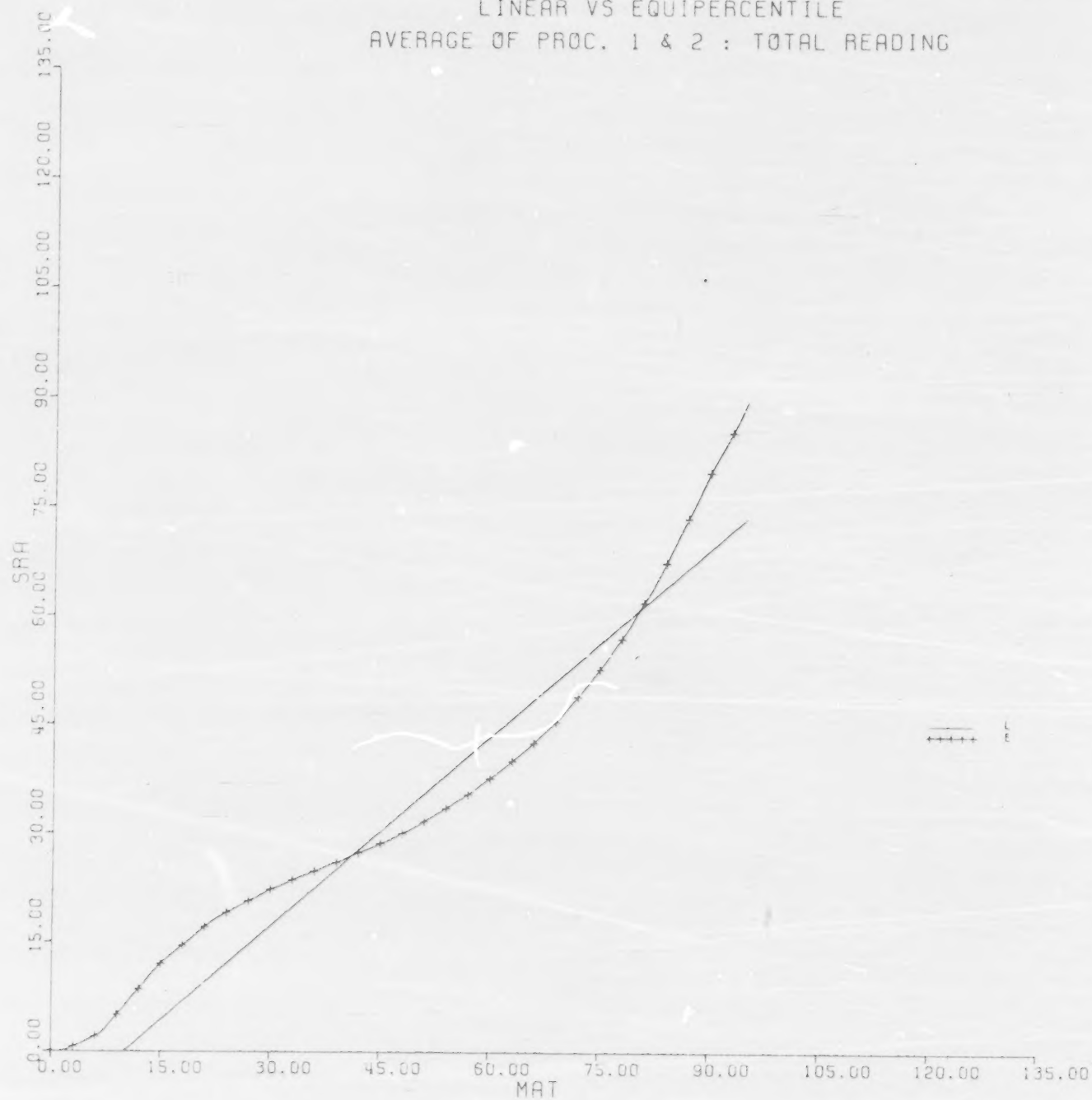
GRAPH 1938. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



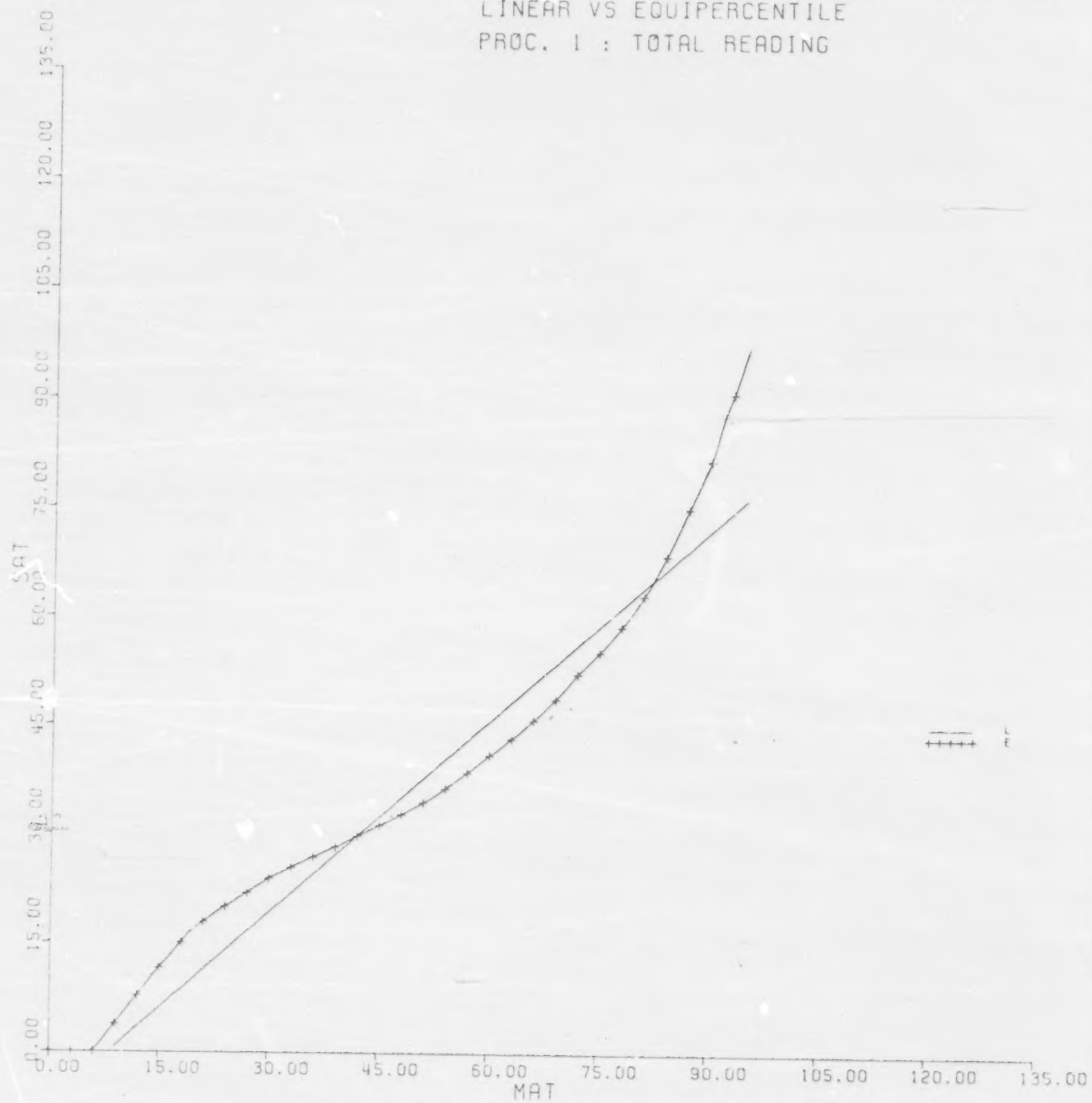
GRAPH 1939. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



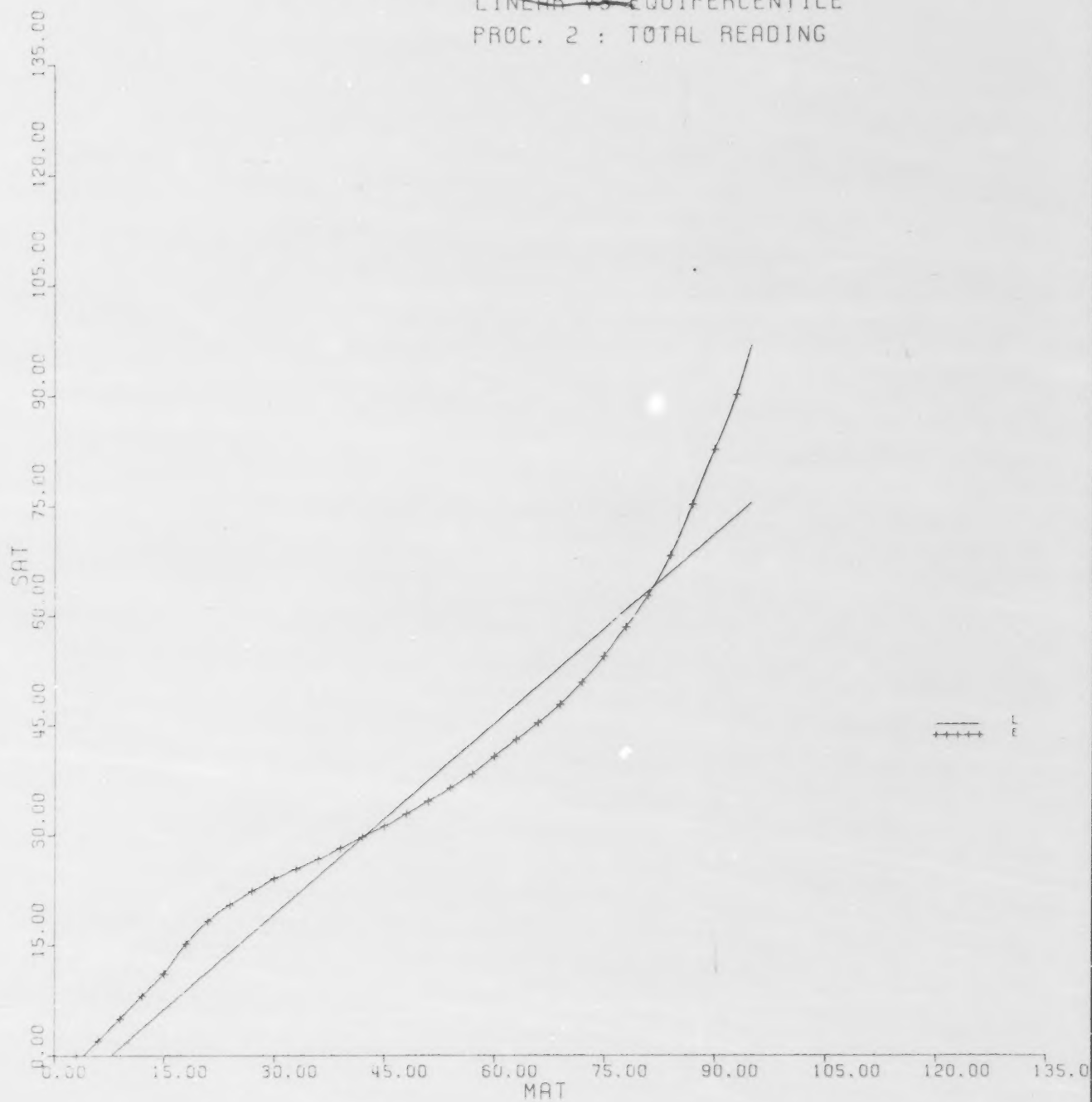
GRAPH 1940. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



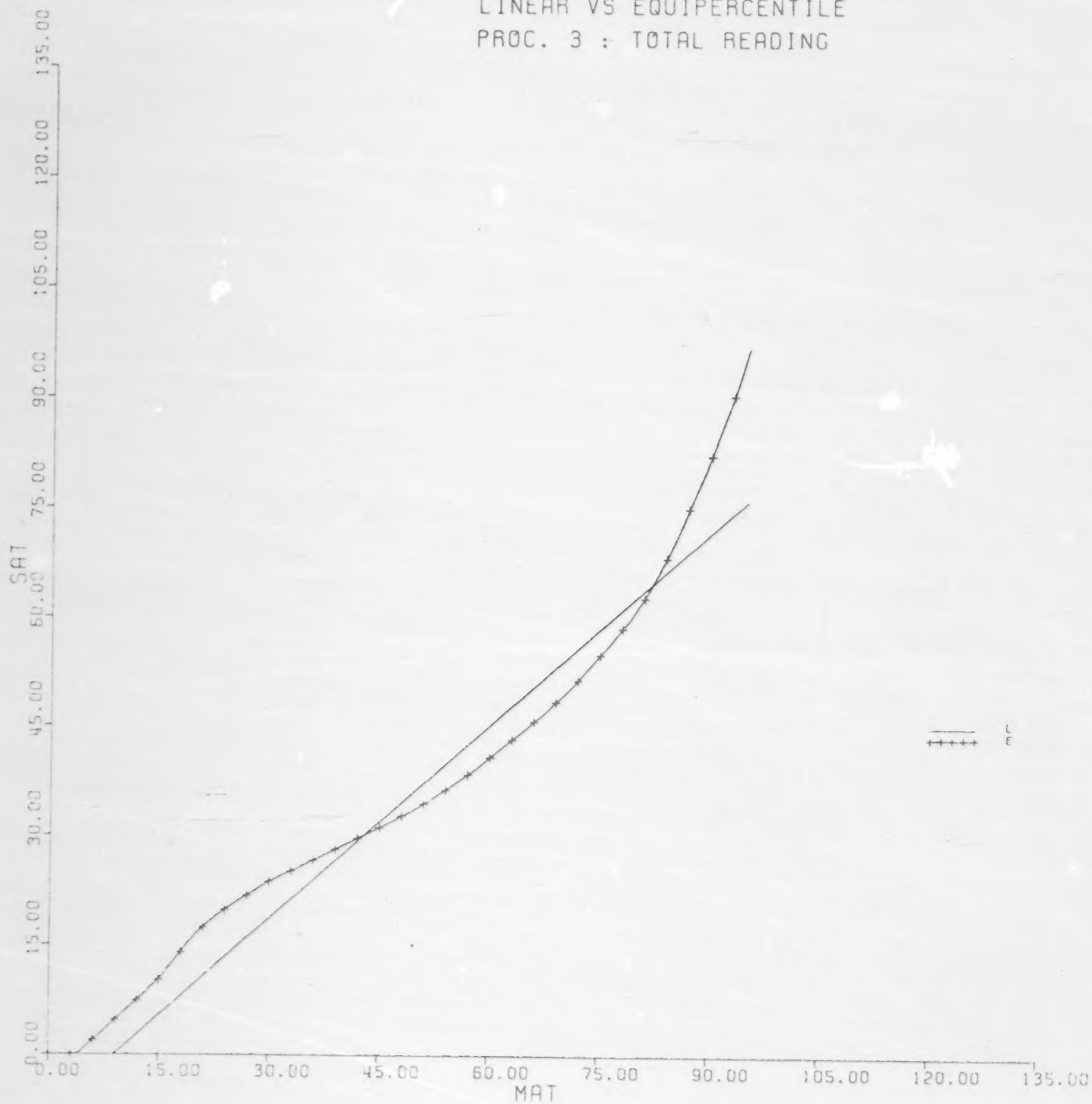
GRAPH 1941. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



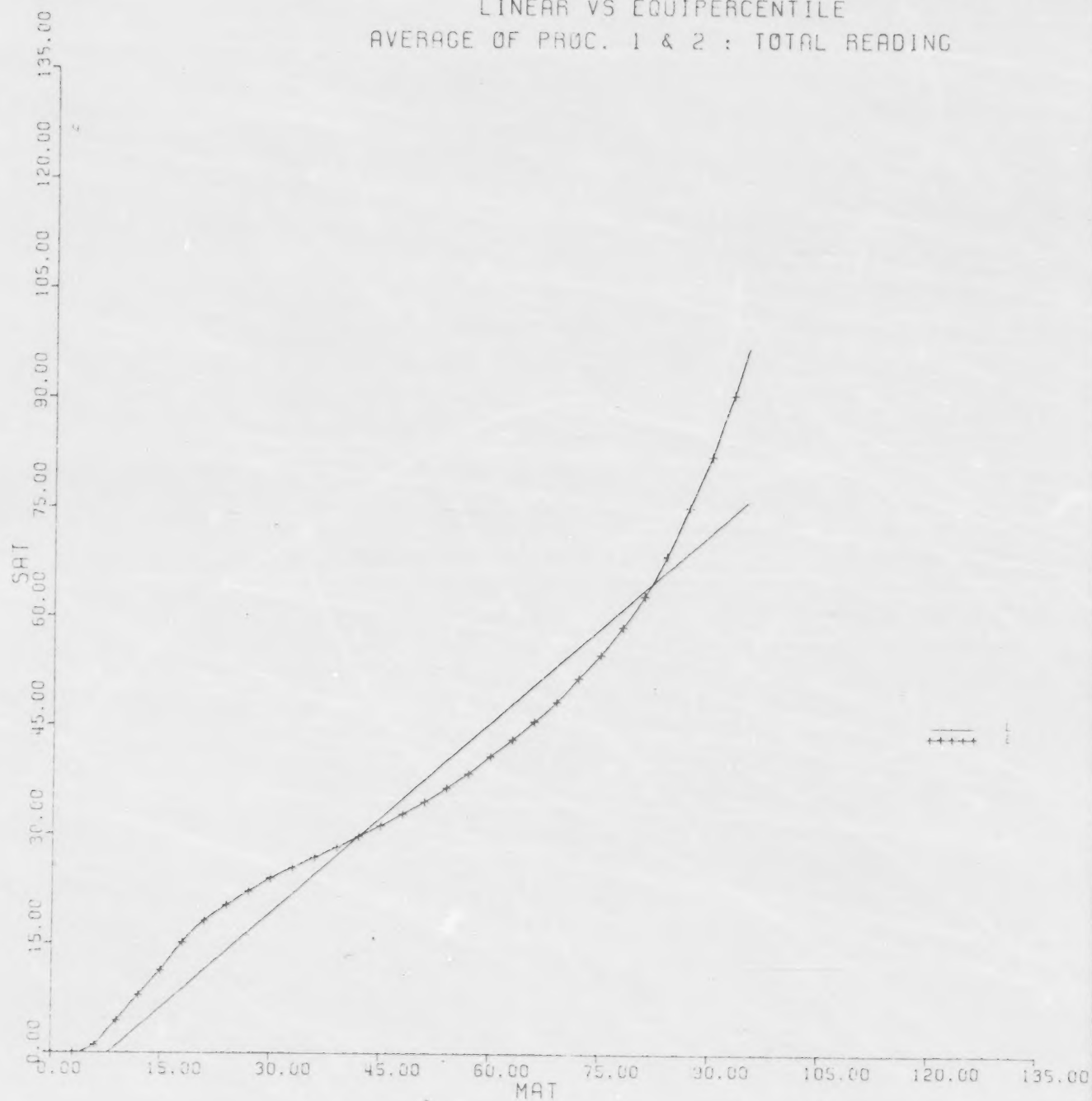
GRAPH 1942. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



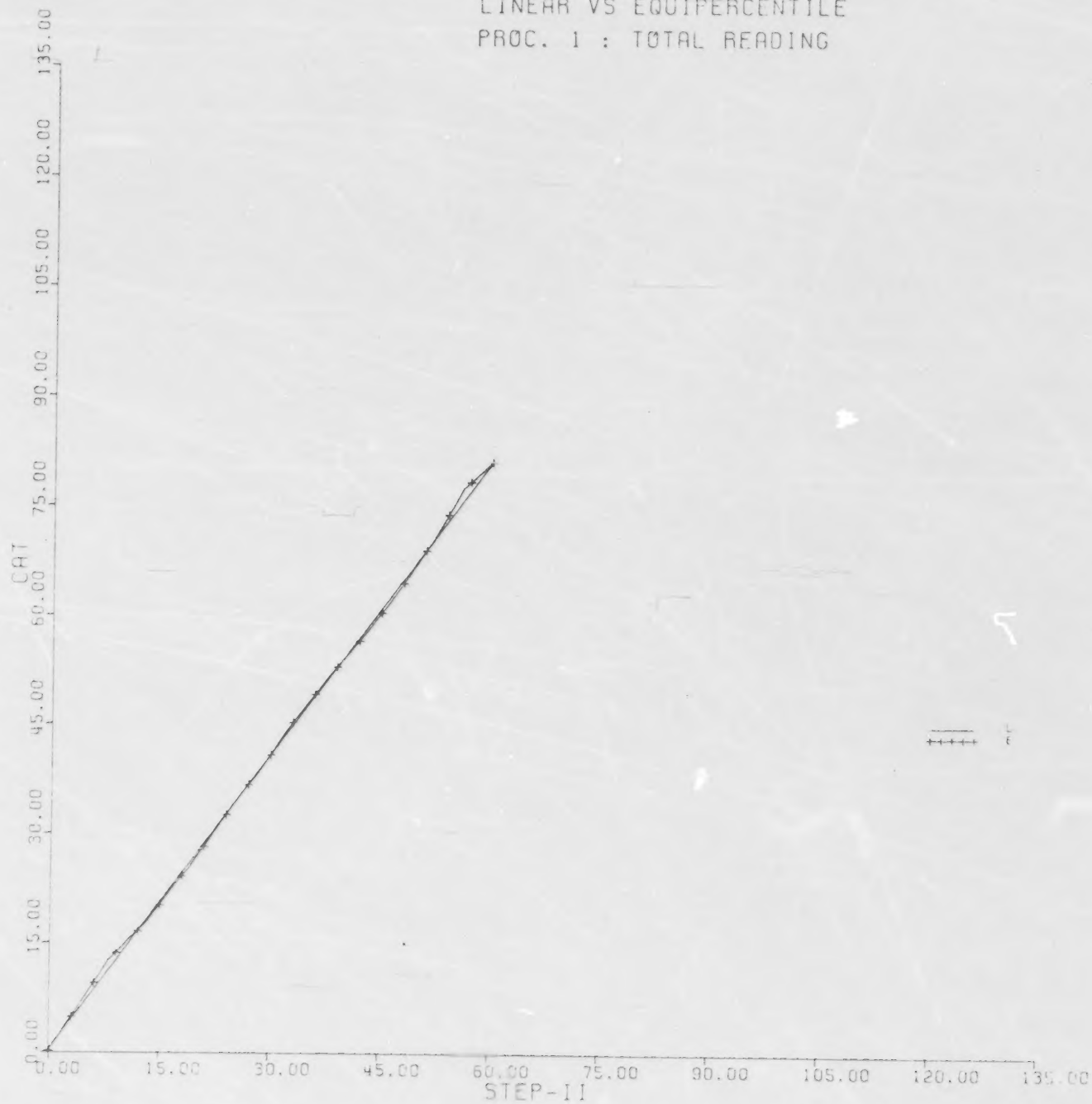
GRAPH 1343. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



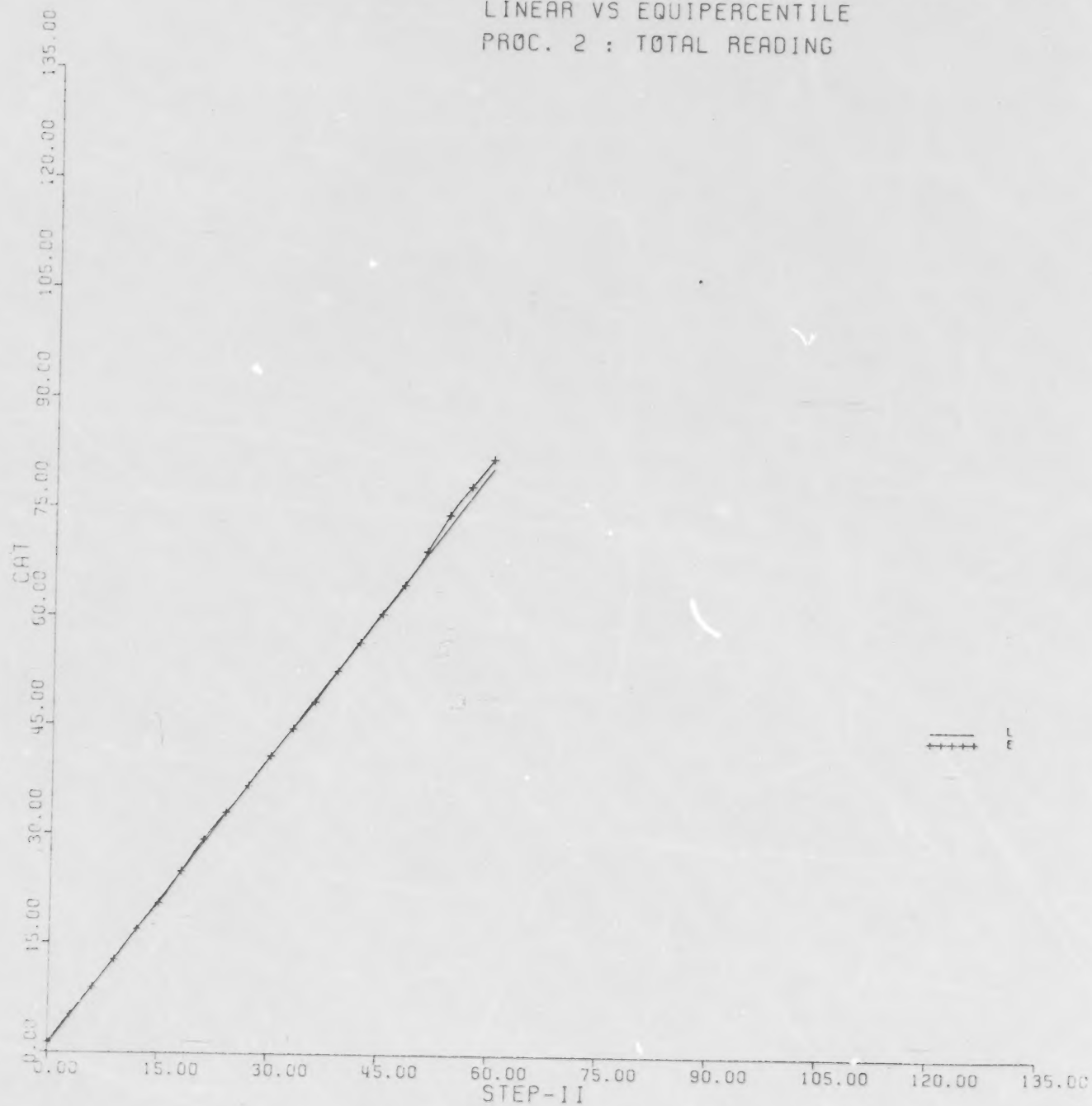
GRAPH 1944. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



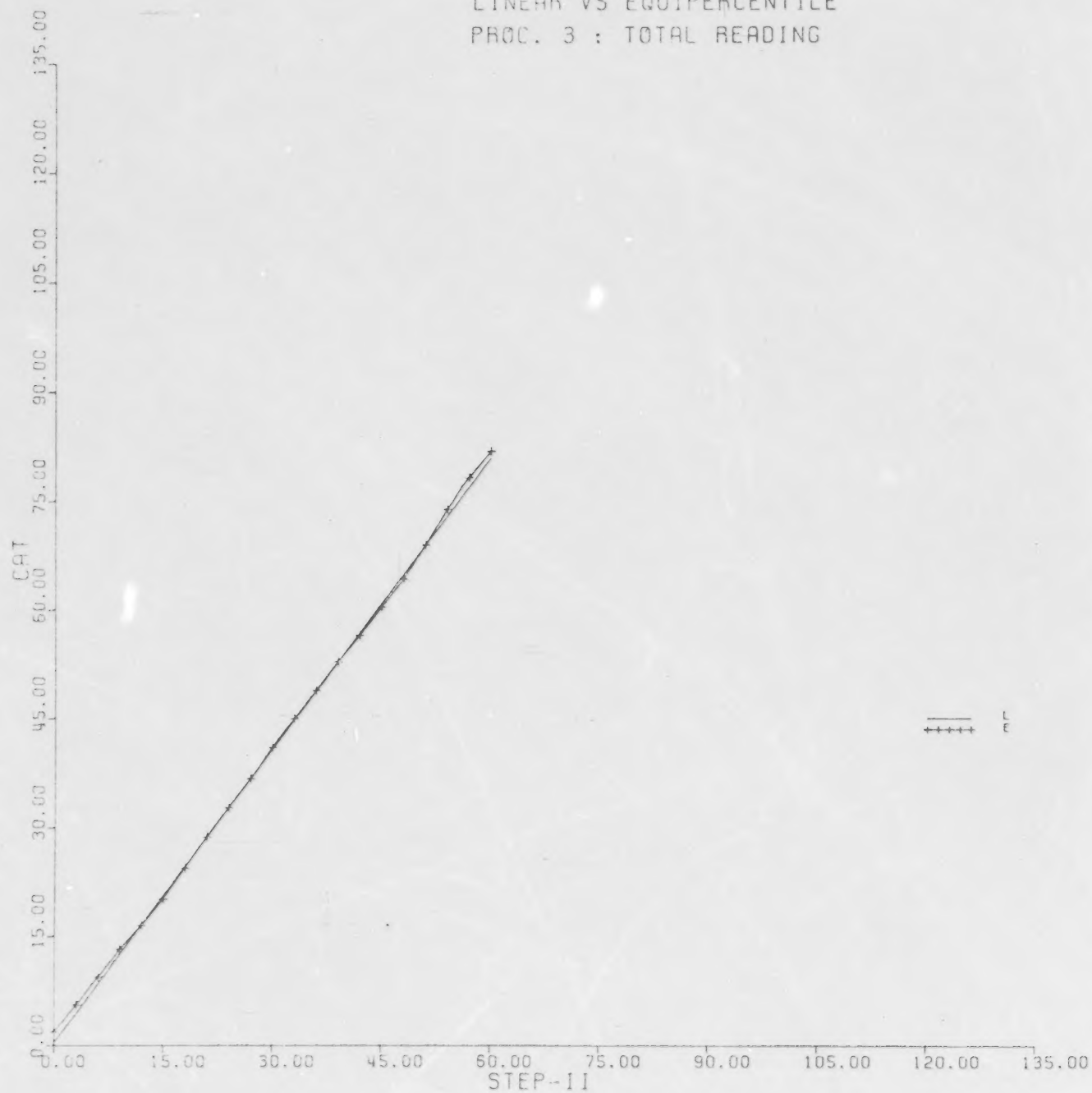
GRAPH 1945. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



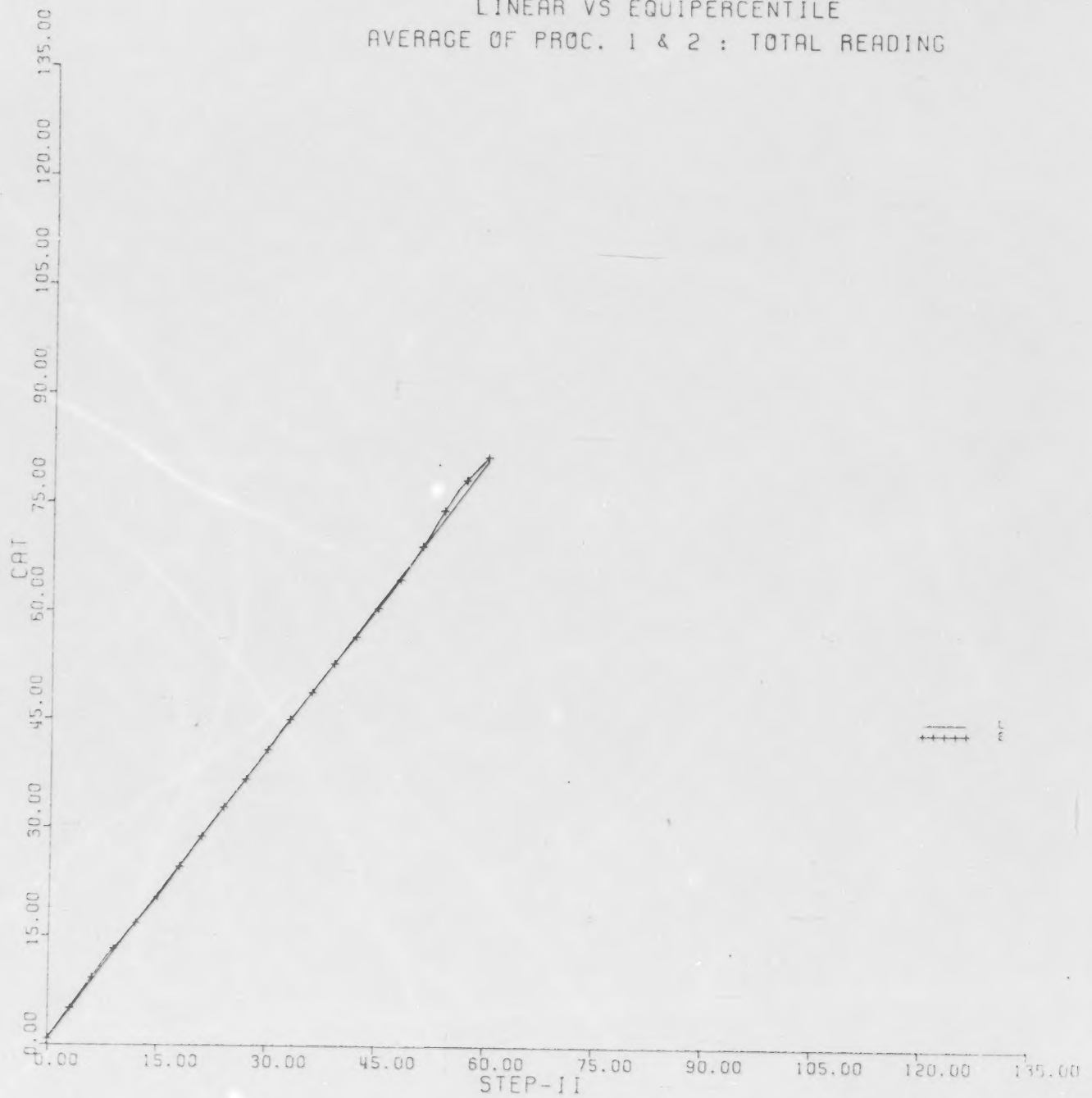
GRAPH 1946. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



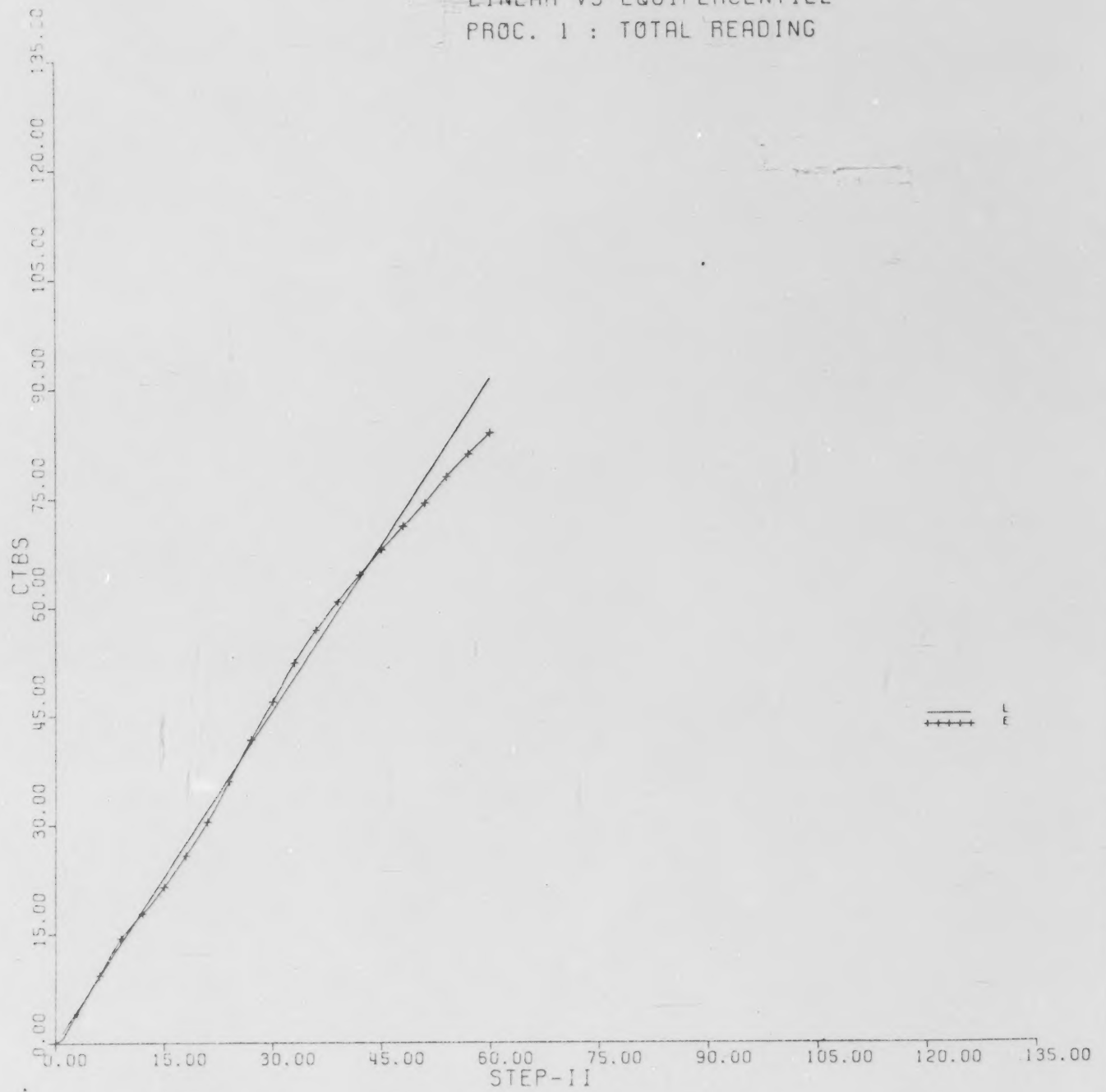
GRAPH 1947. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



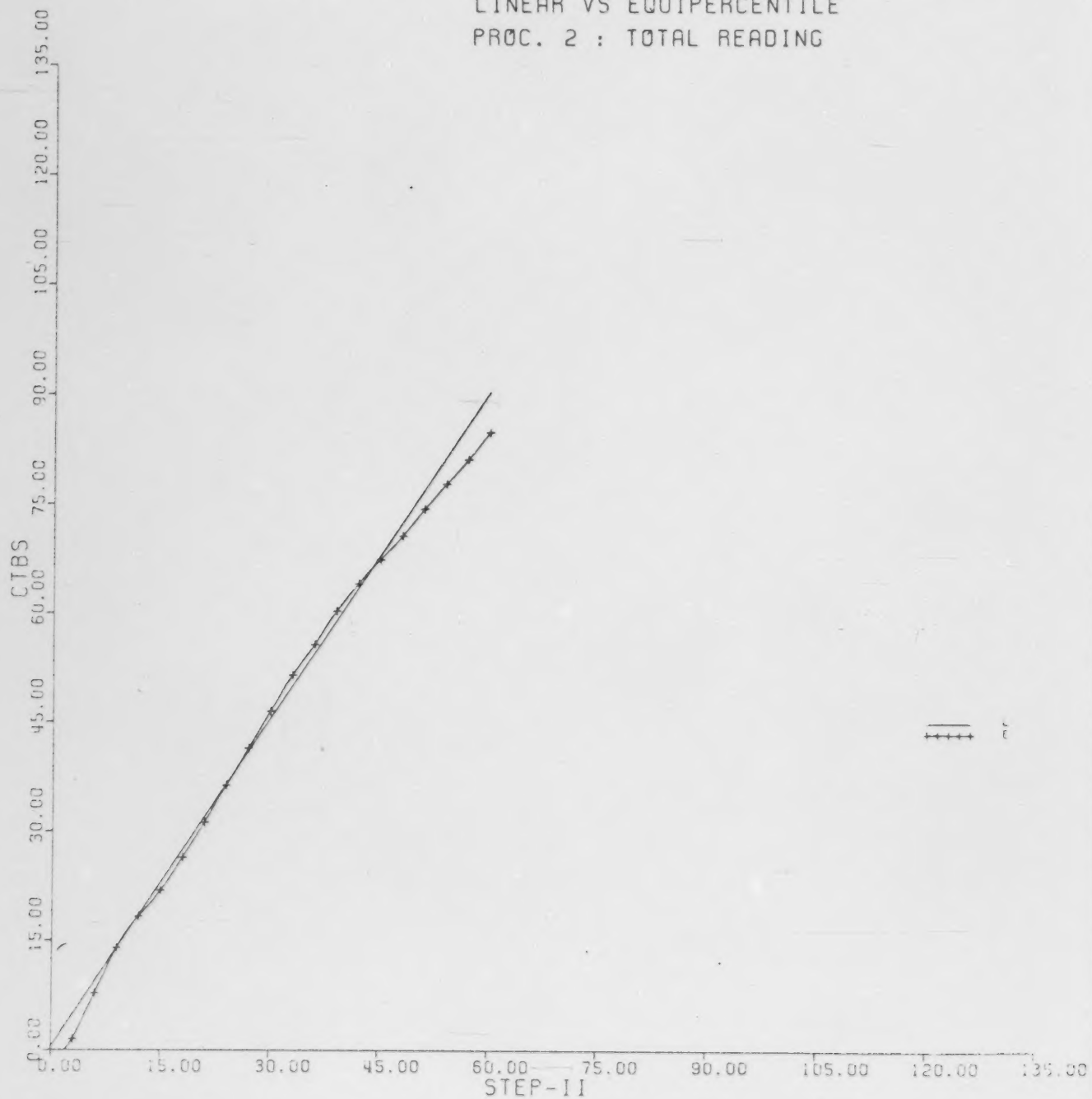
GRAPH 1948. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



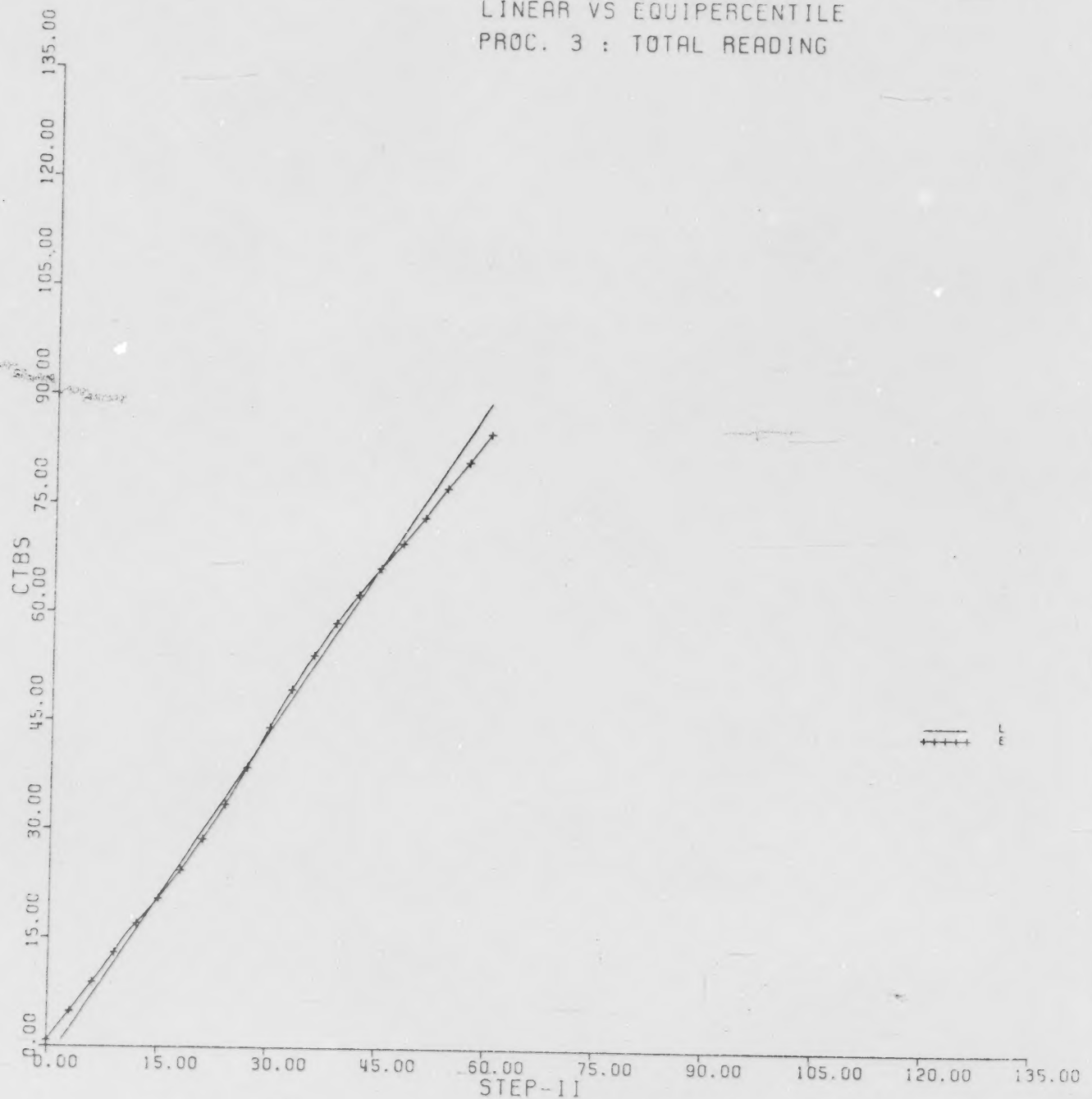
GRAPH 1949. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



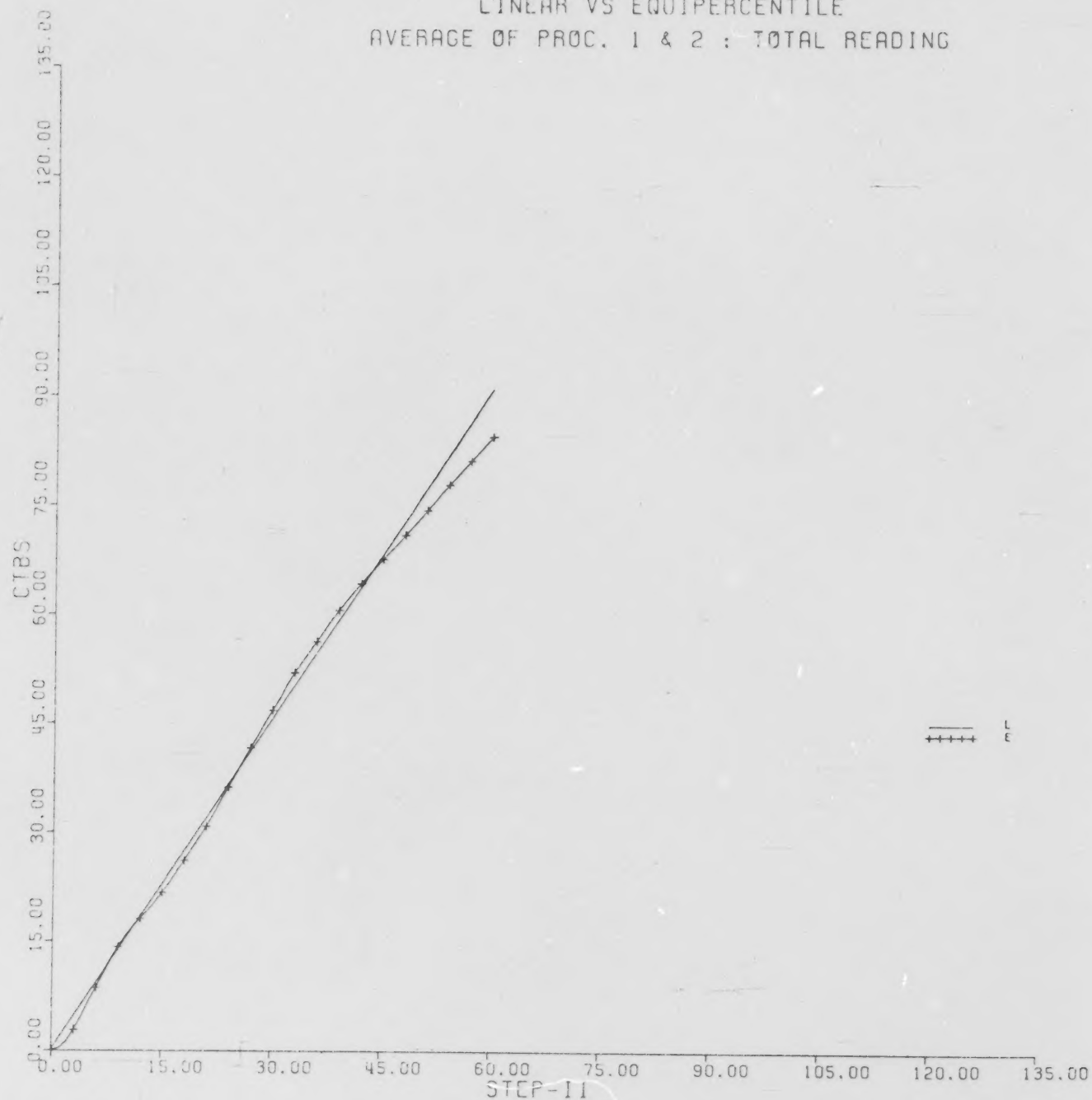
GRAPH 1950. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 2 : TOTAL READING



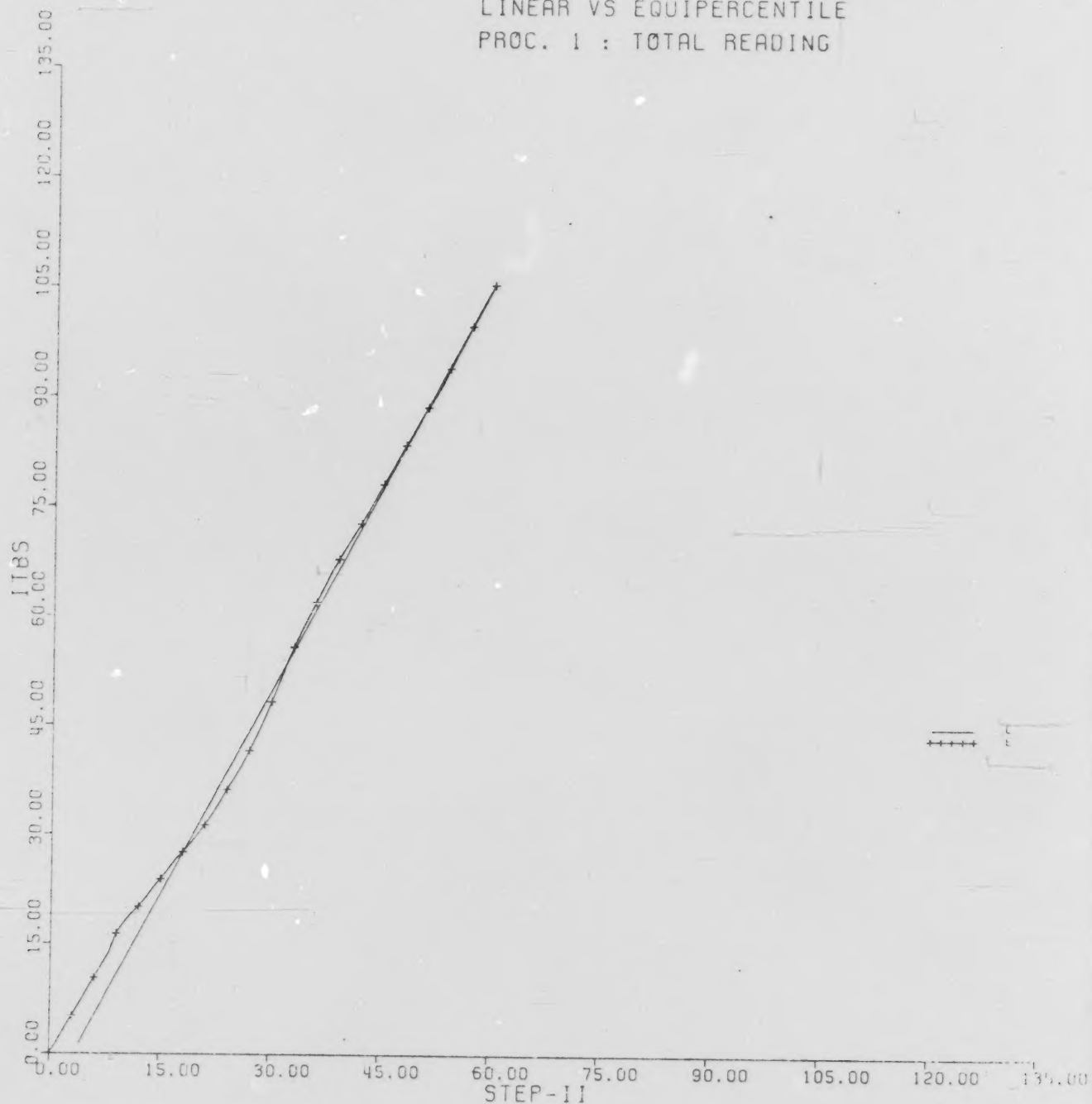
GRAPH 1951. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 3 : TOTAL READING



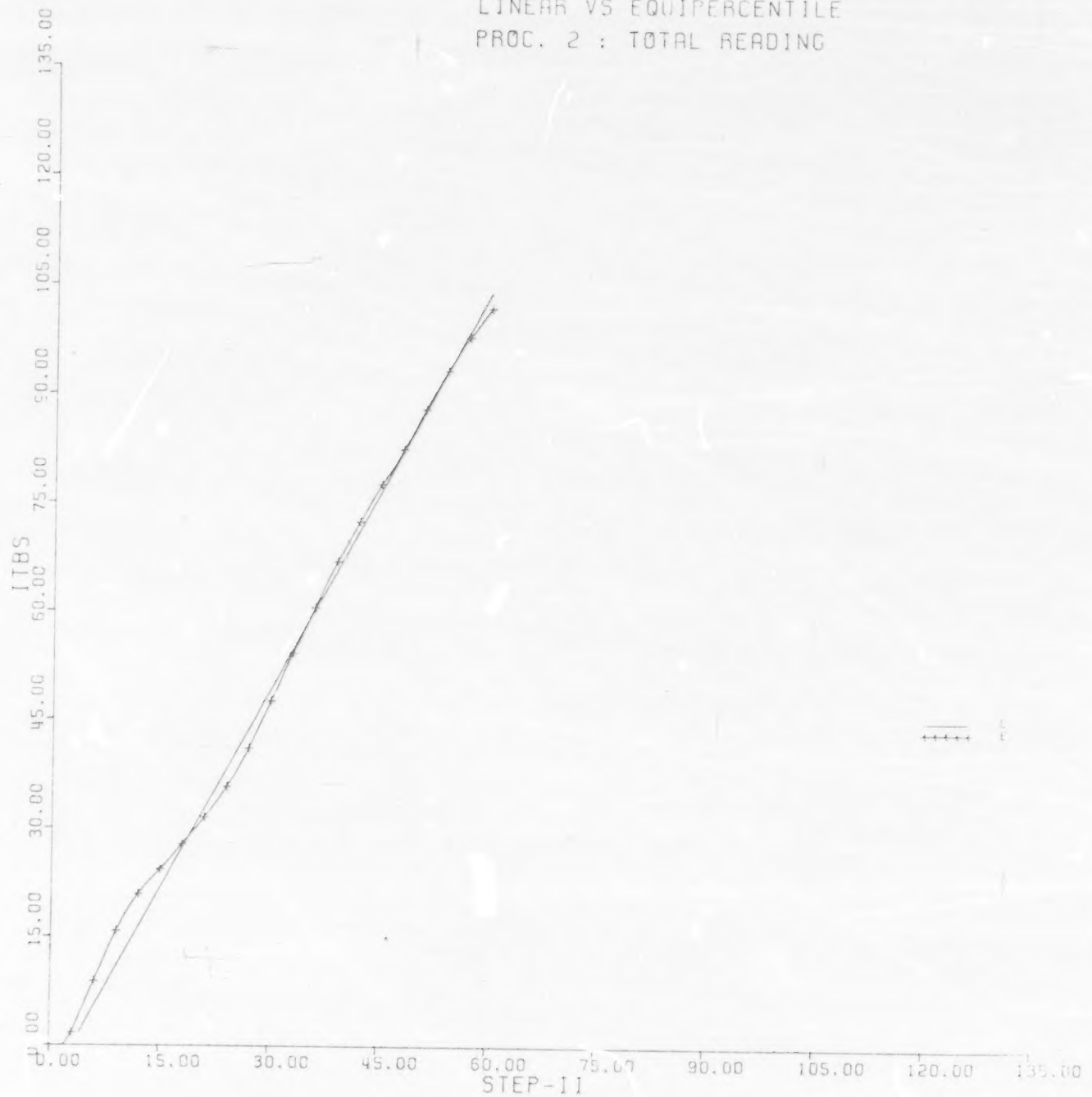
GRAPH 1952. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



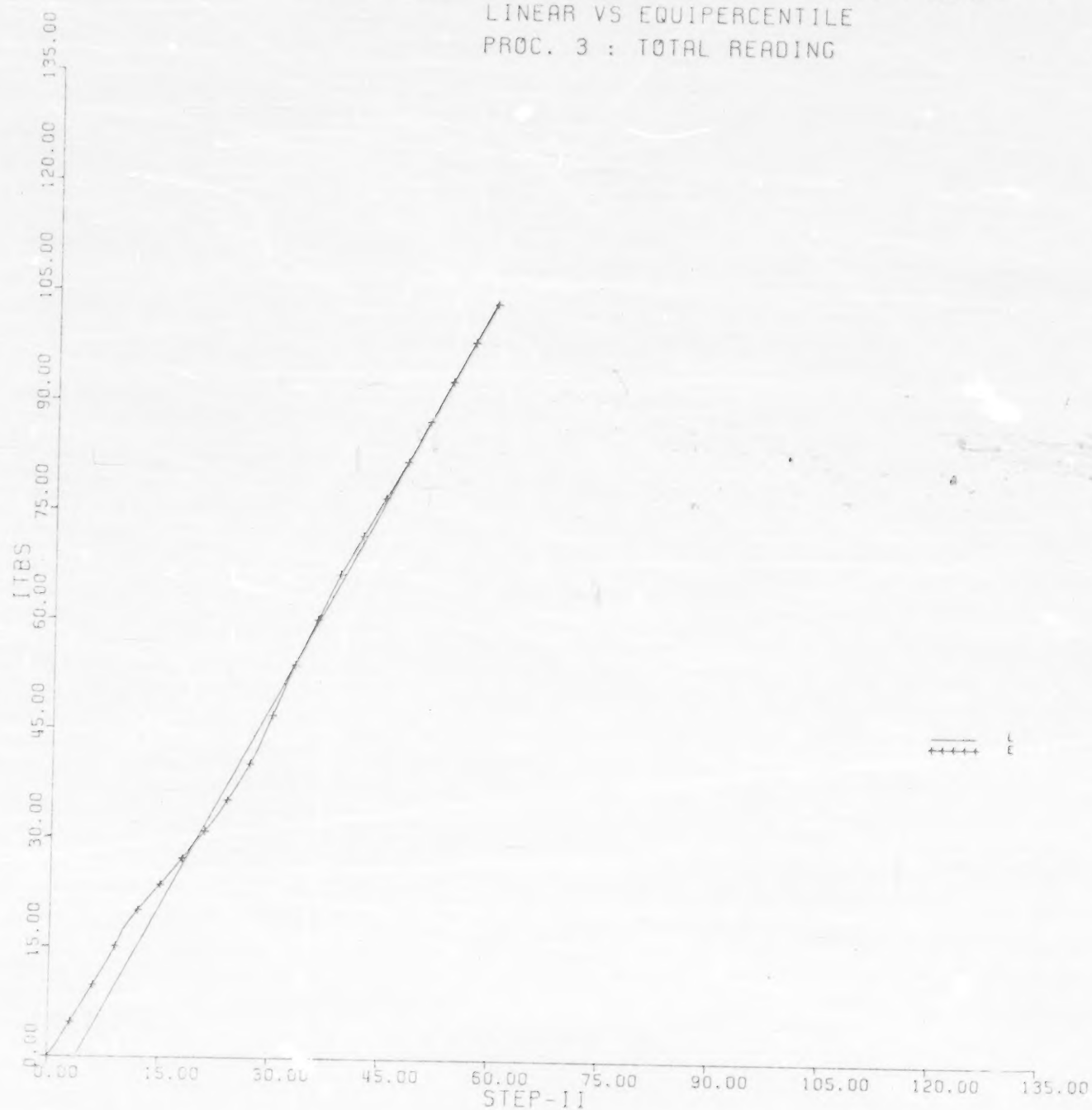
GRAPH 1953. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



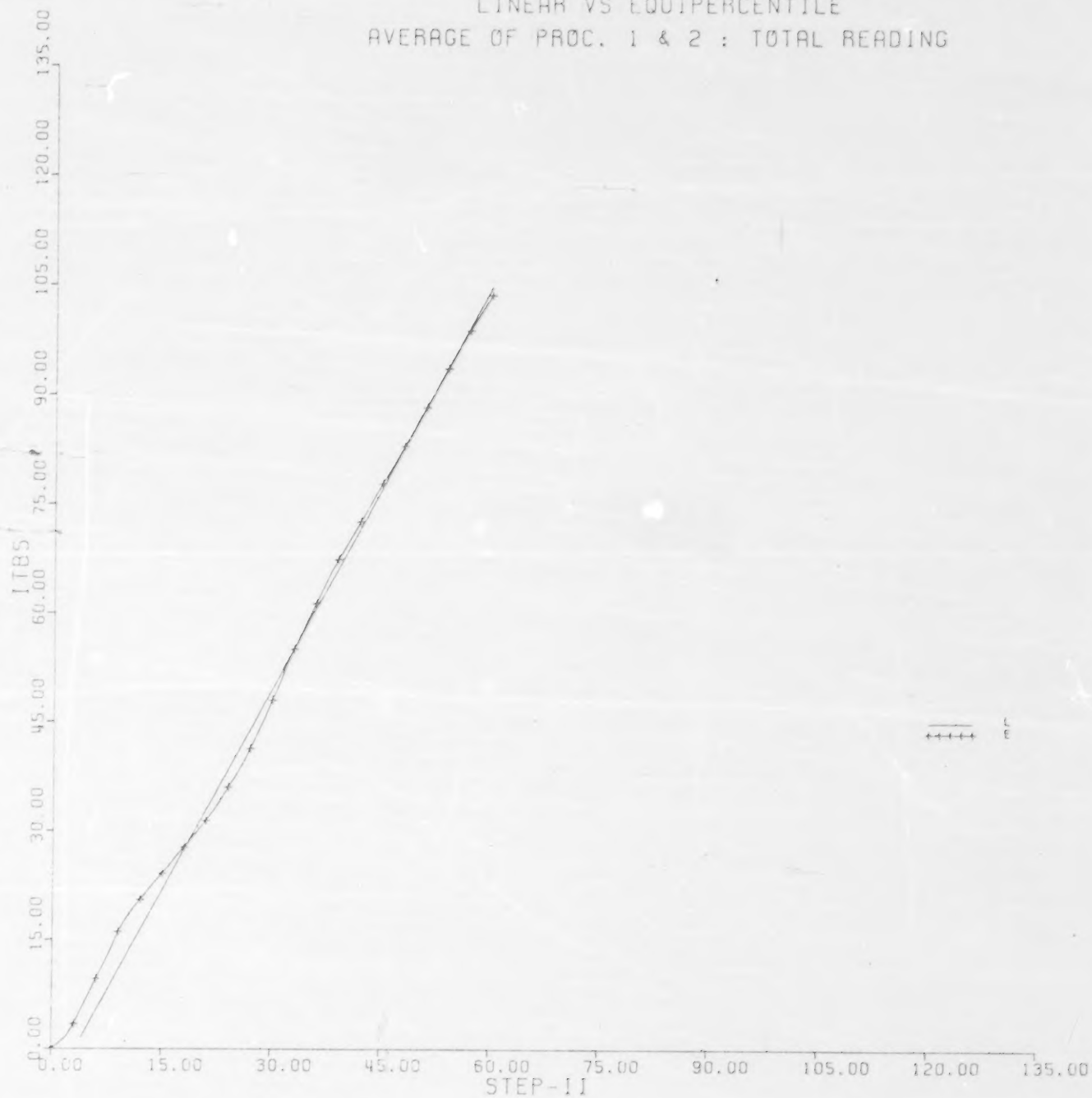
GRAPH 1954. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



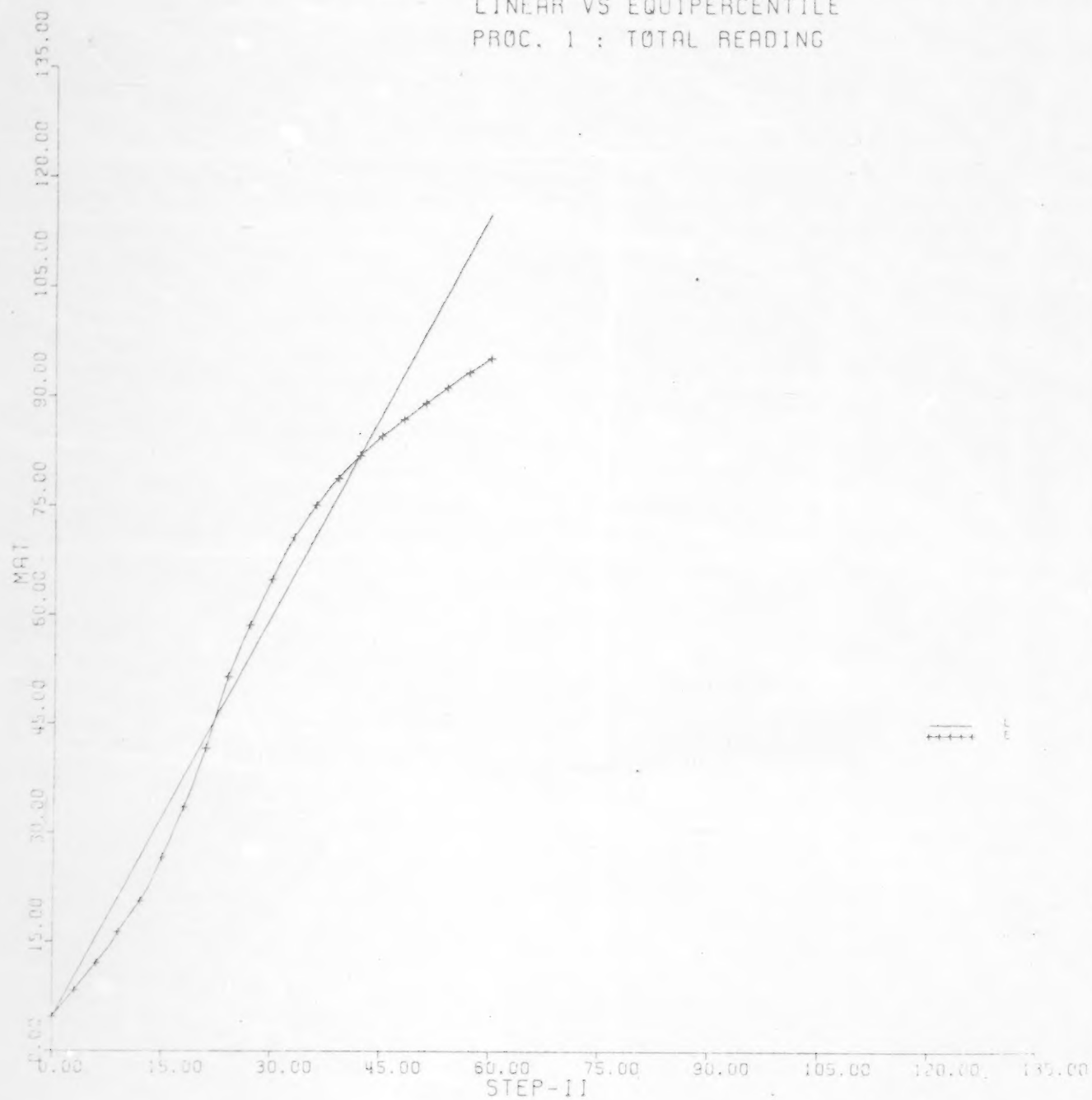
GRAPH 1955. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



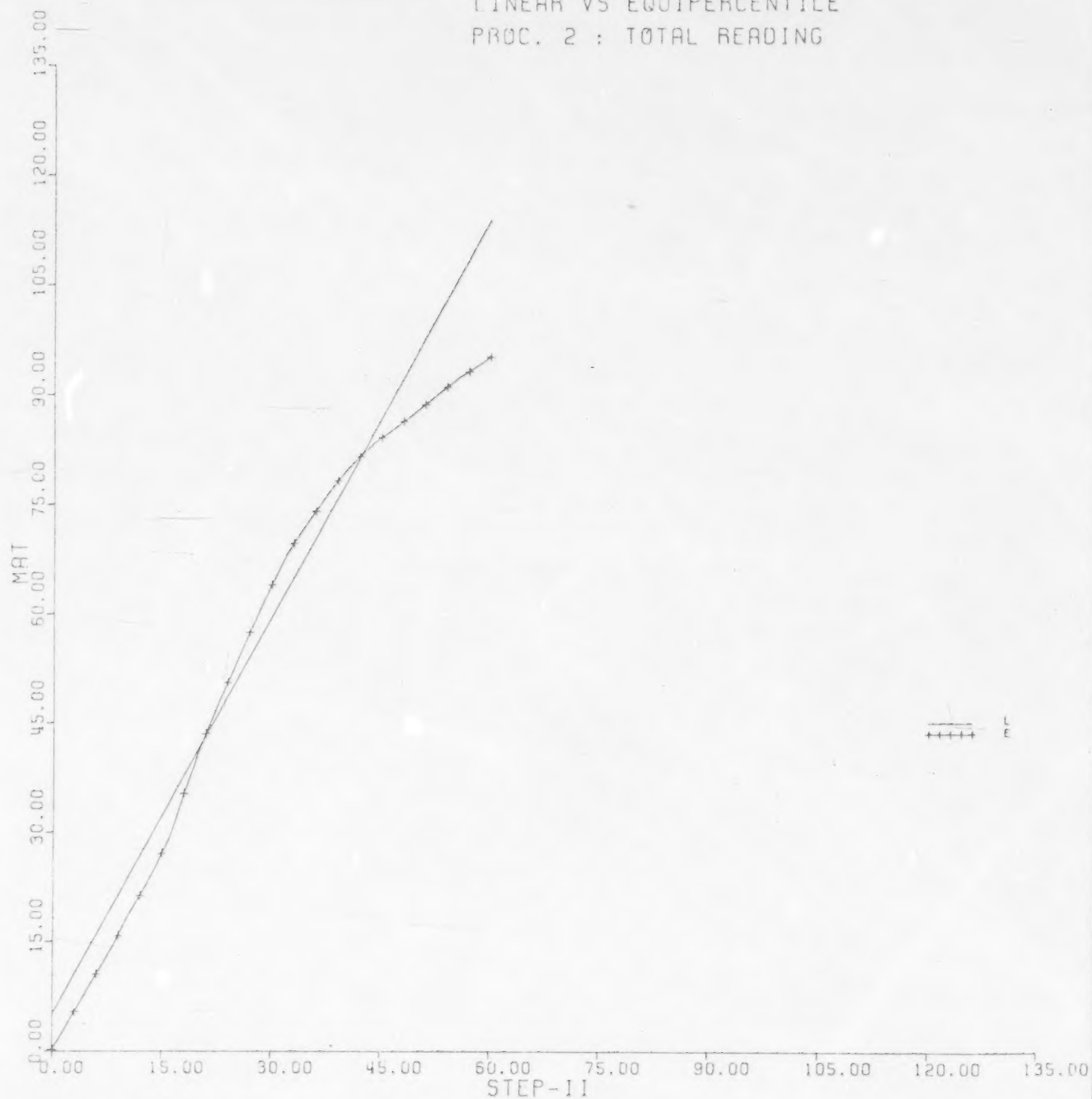
GRAPH 1956. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



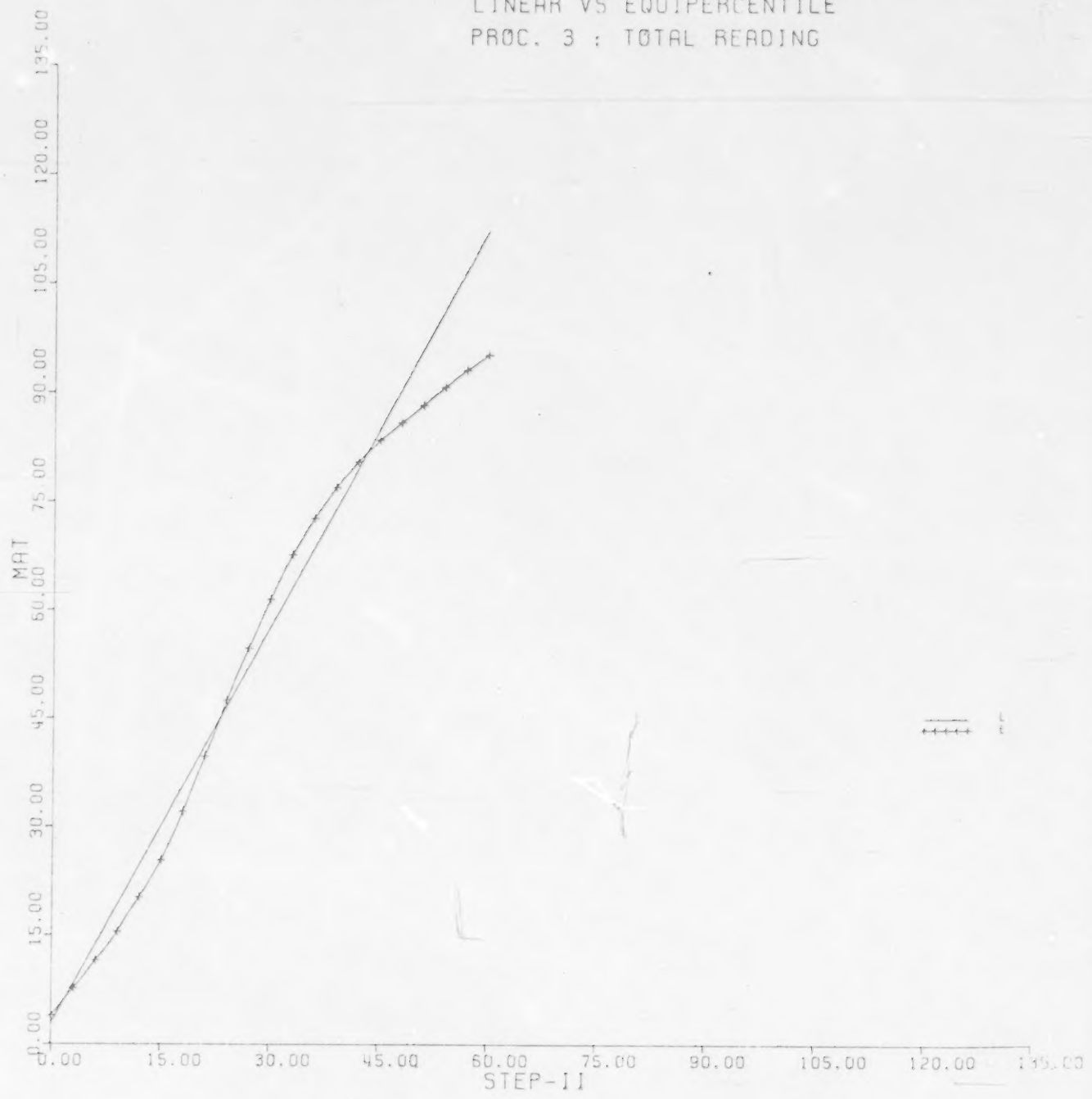
GRAPH 1957. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



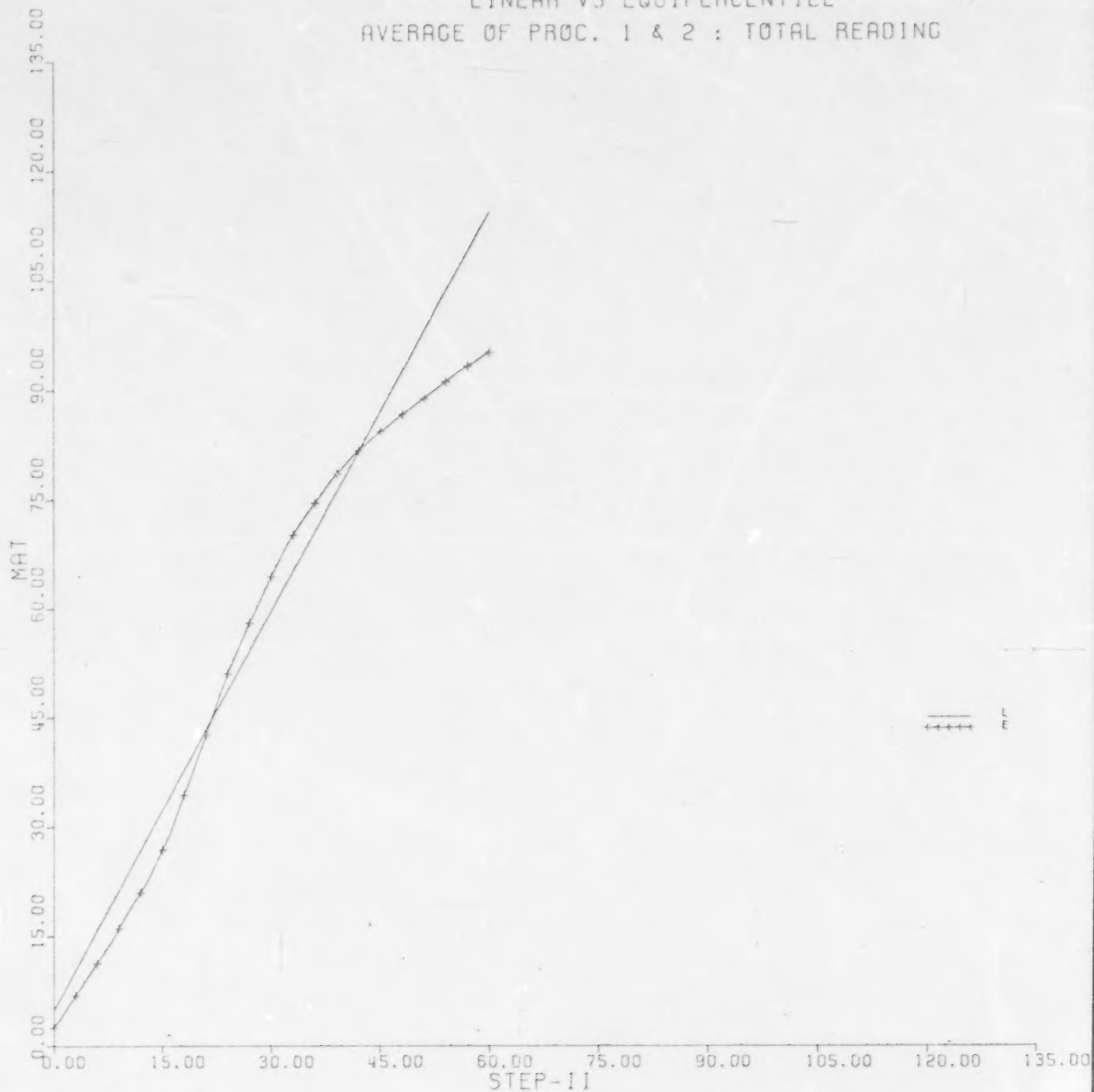
GRAPH 1958. ANCHOR TEST EQUATING STUDY; GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



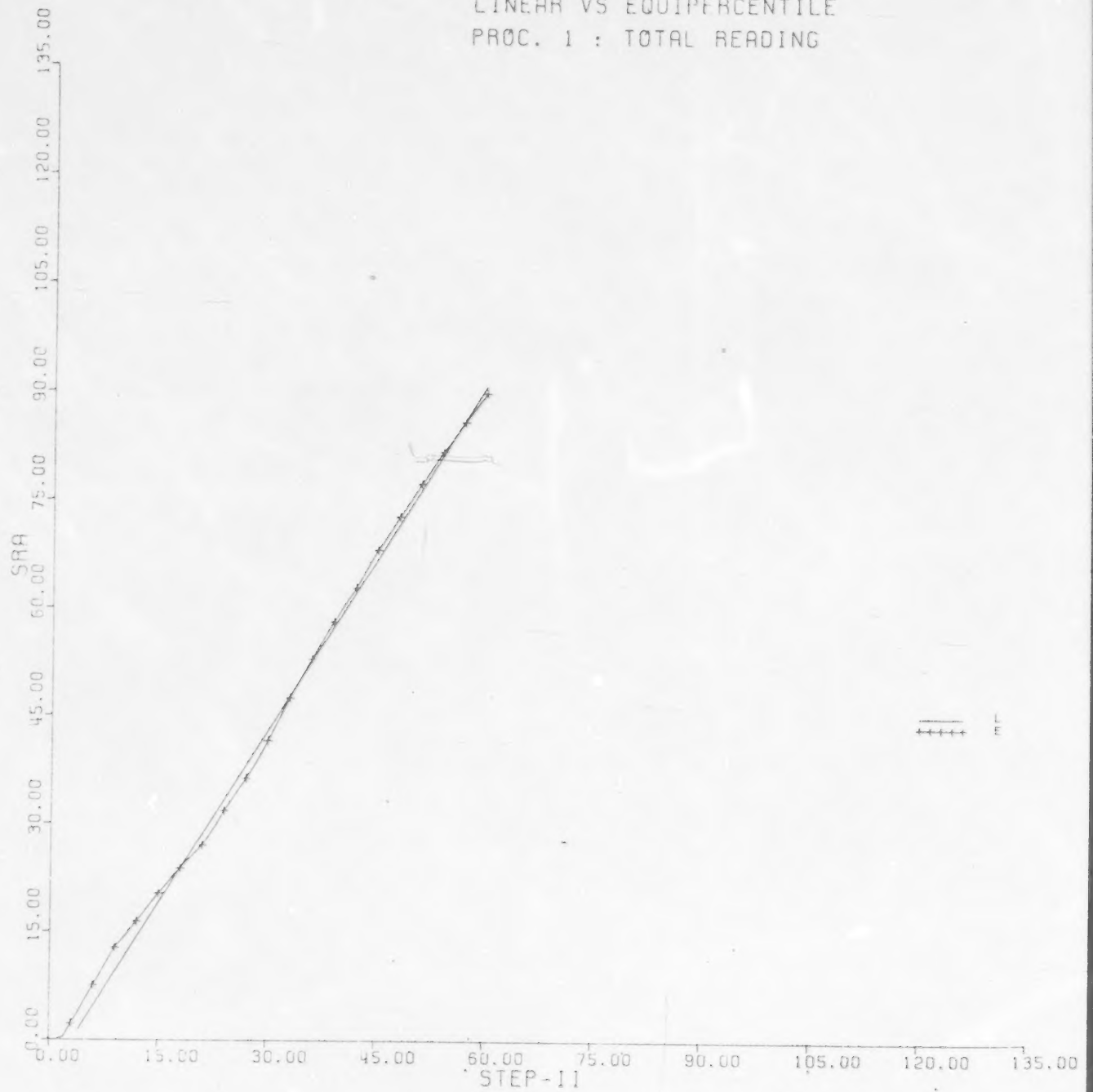
GRAPH 1959. ANCHOR TEST EQUATING STUDY: GRADE - 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



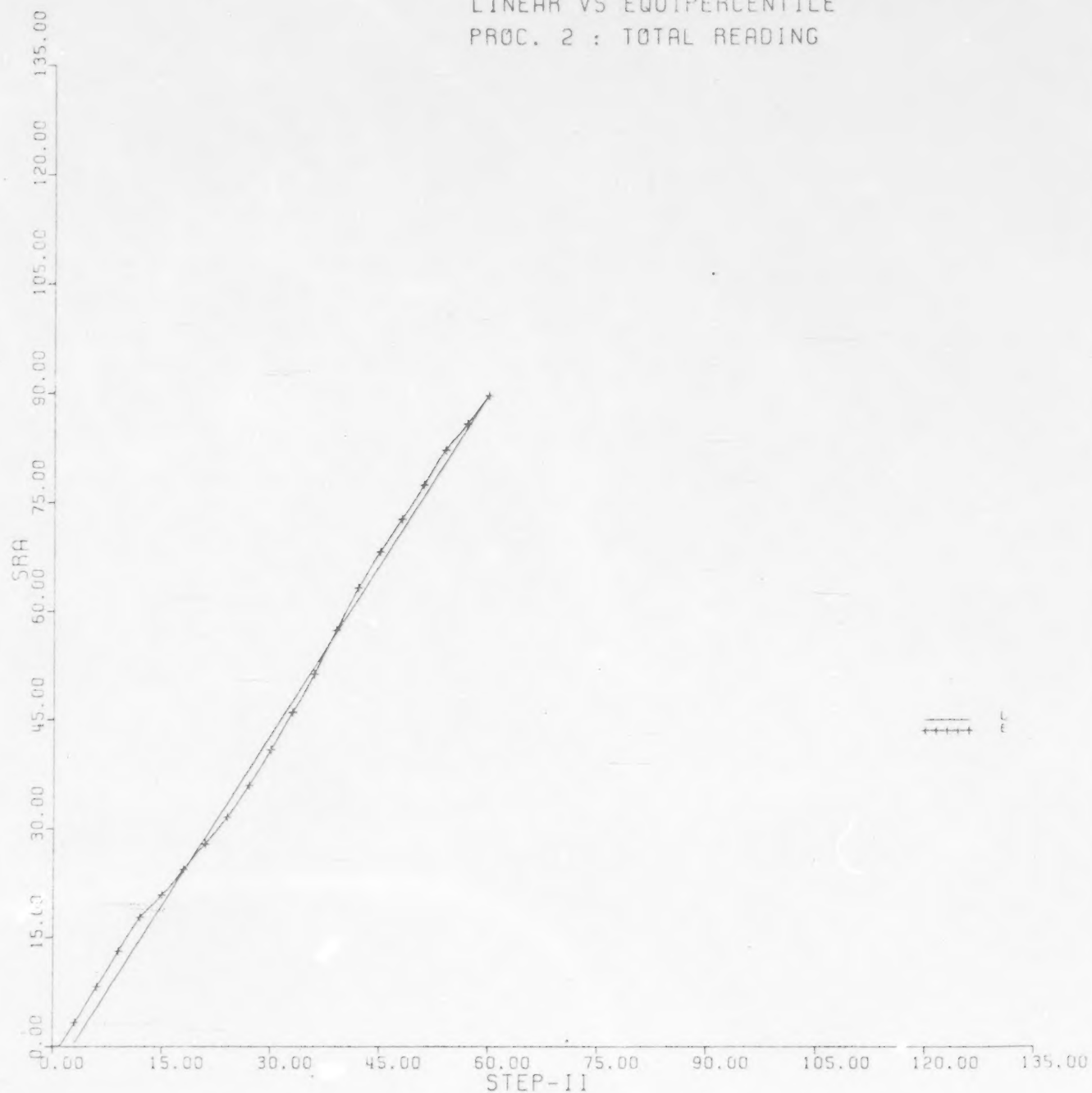
GRAPH 1960. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : TOTAL READING



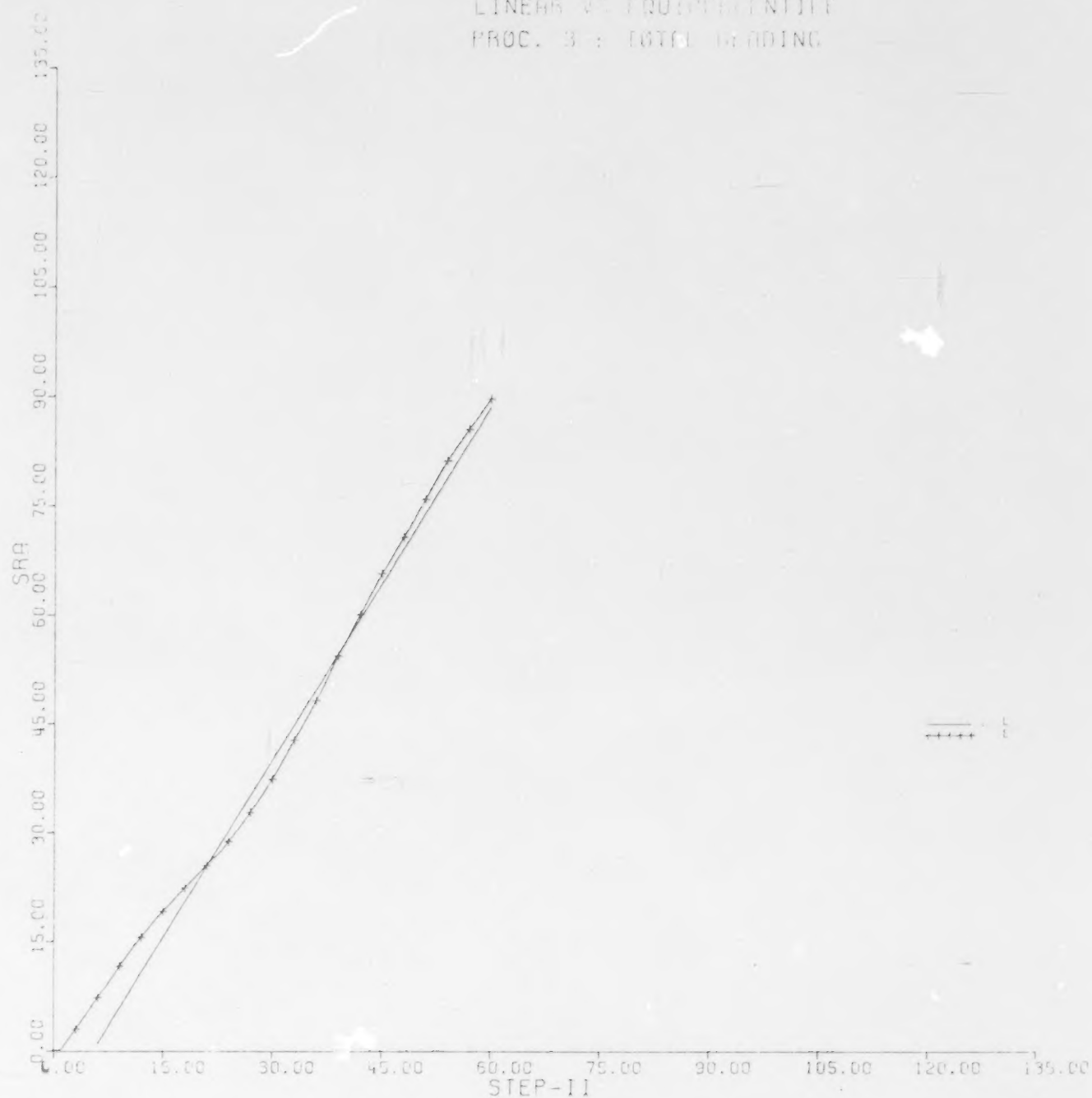
GRAPH 1961. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



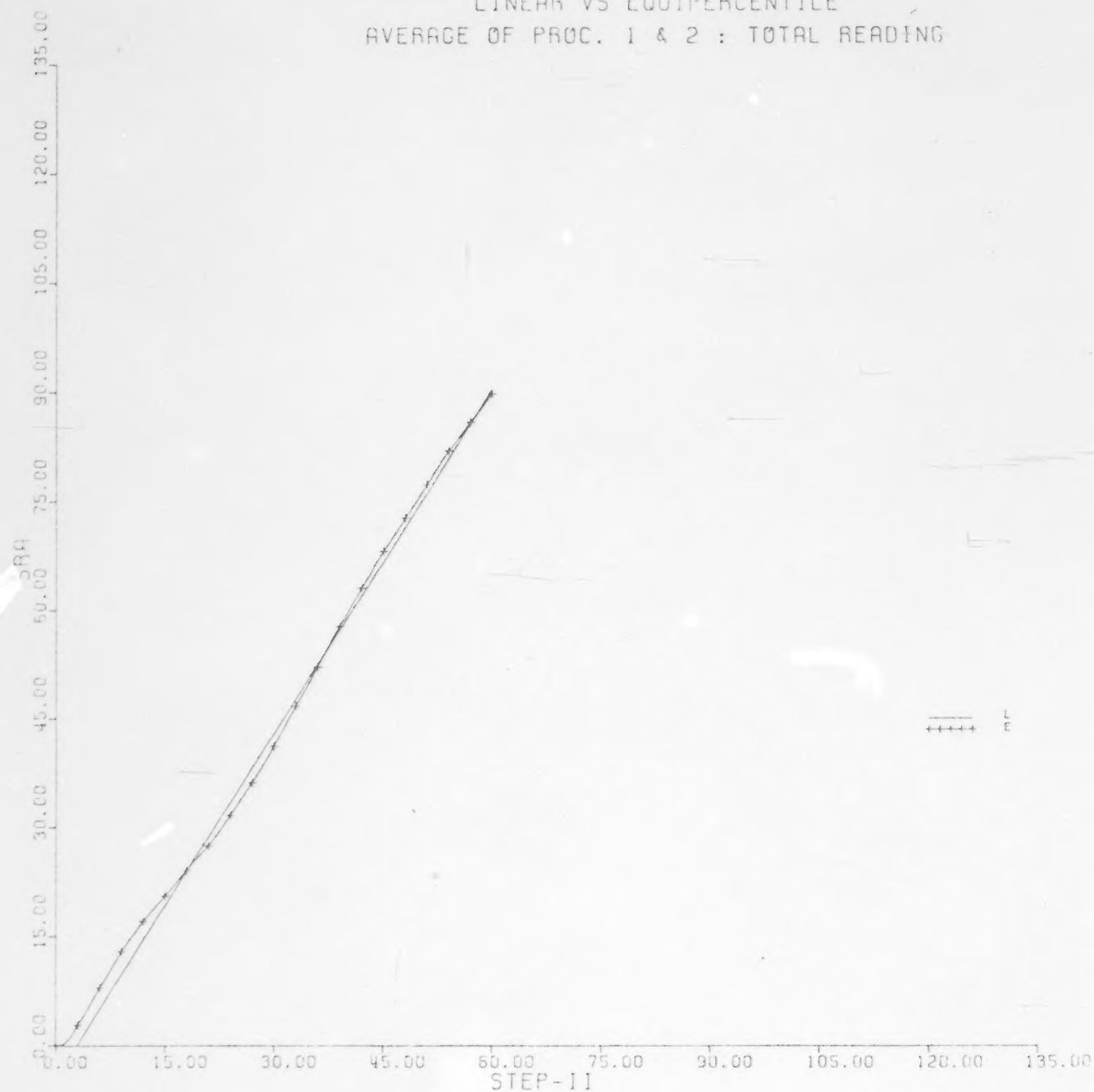
GRAPH 1962. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



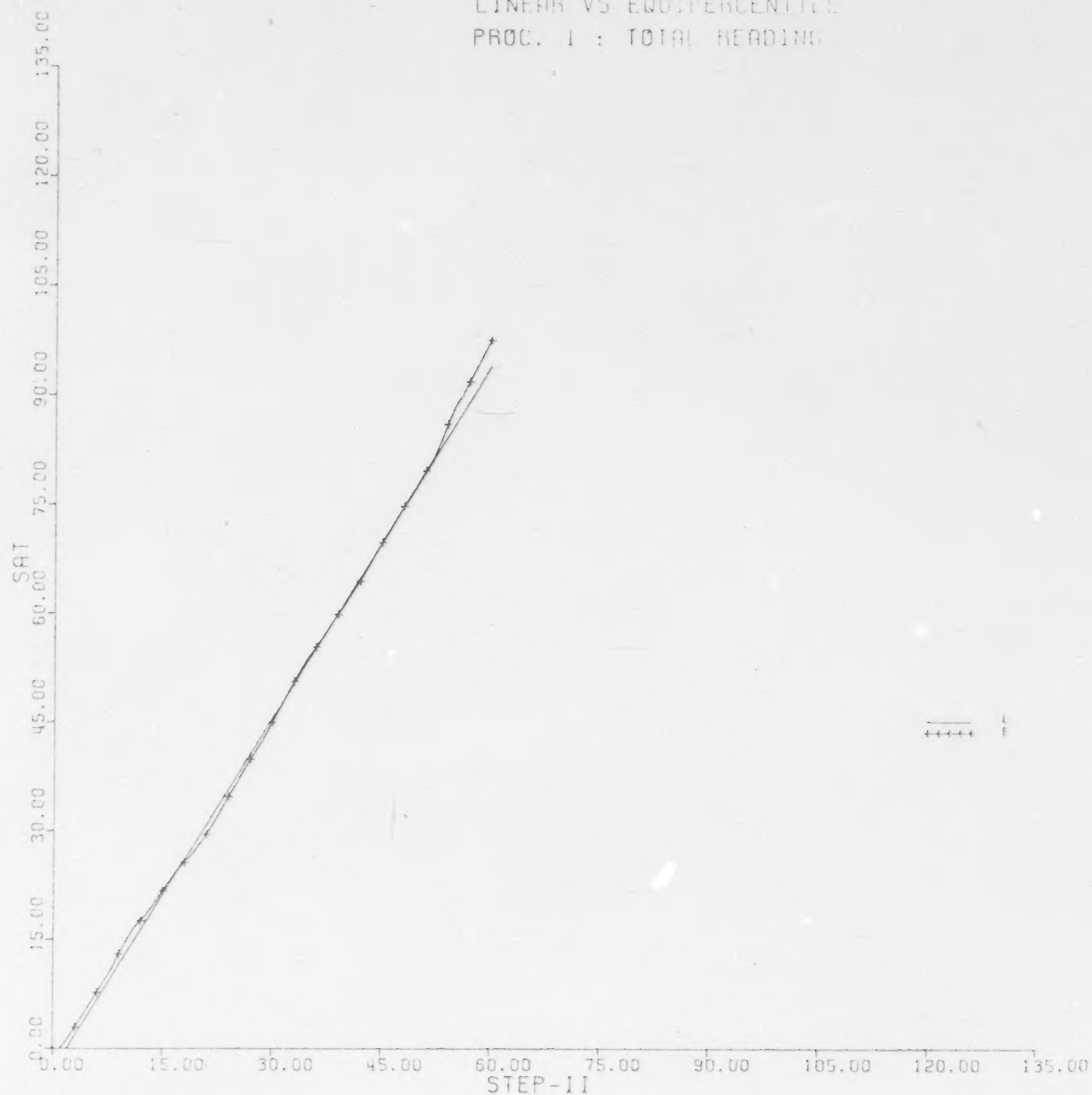
GRAPH 1953. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS. PROPORTIONAL
PROC. 3 - TOTAL READING



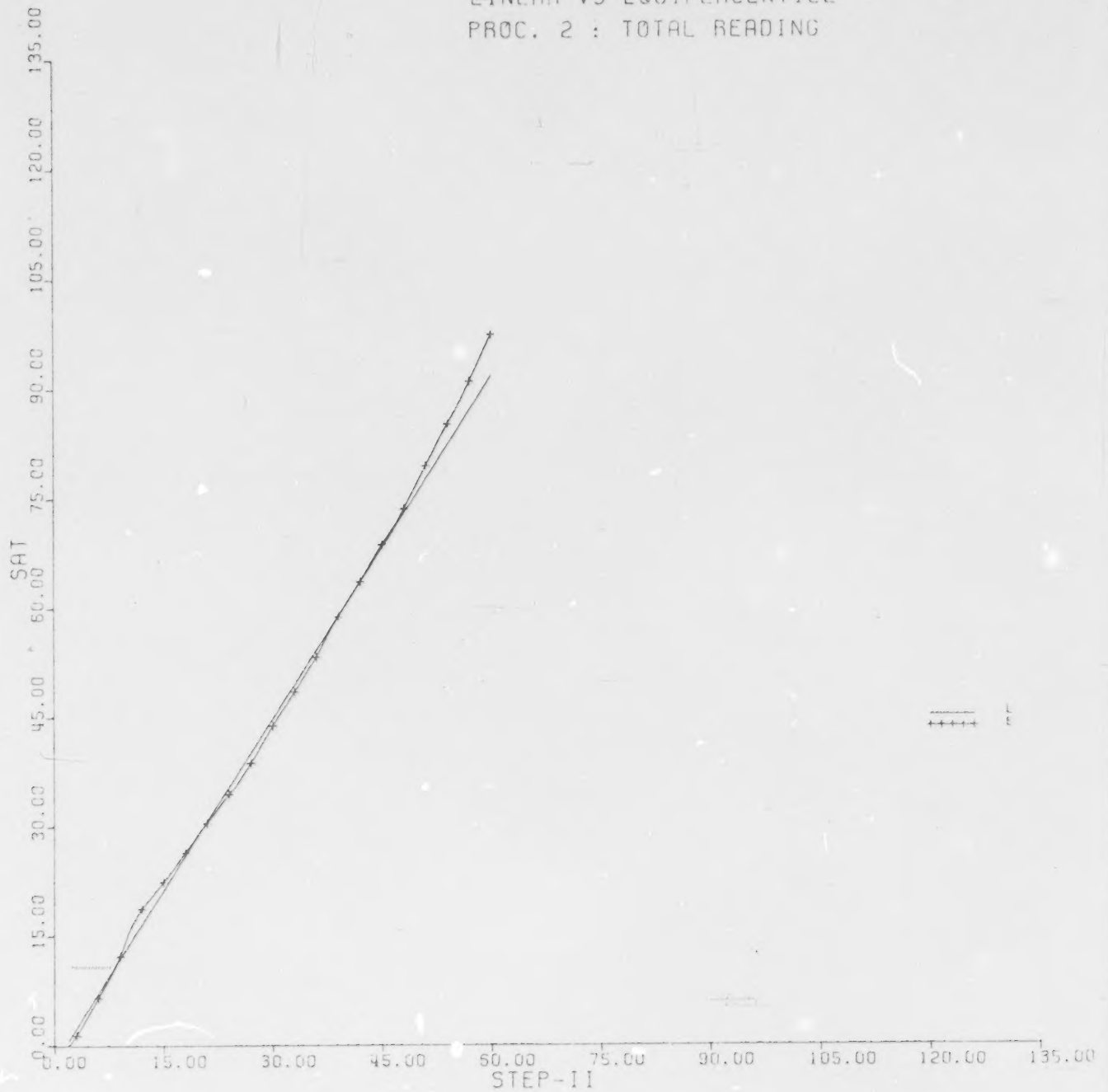
GRAPH 1964. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



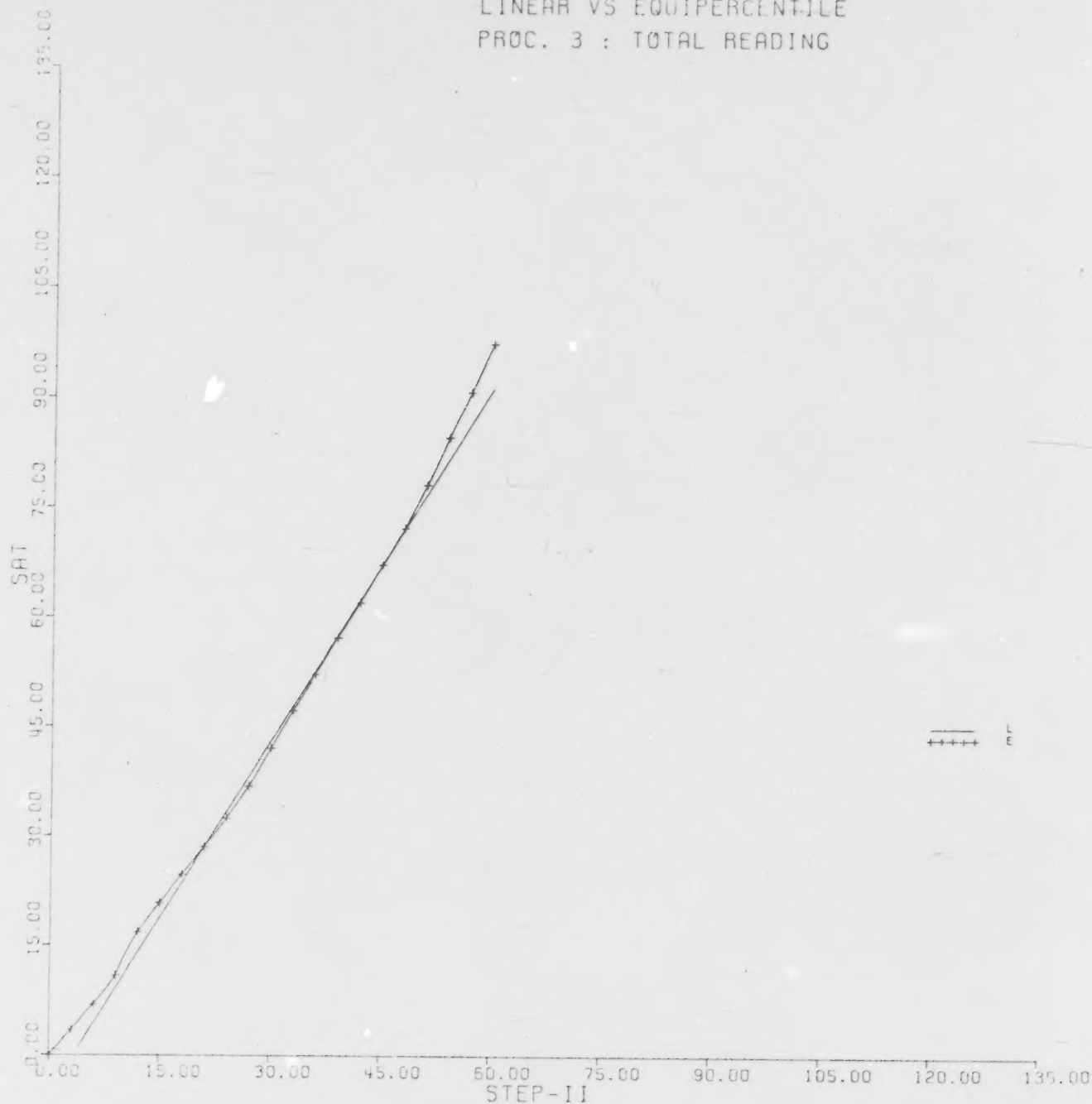
GRAPH 1965. ANCHOR TEST EQUIATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



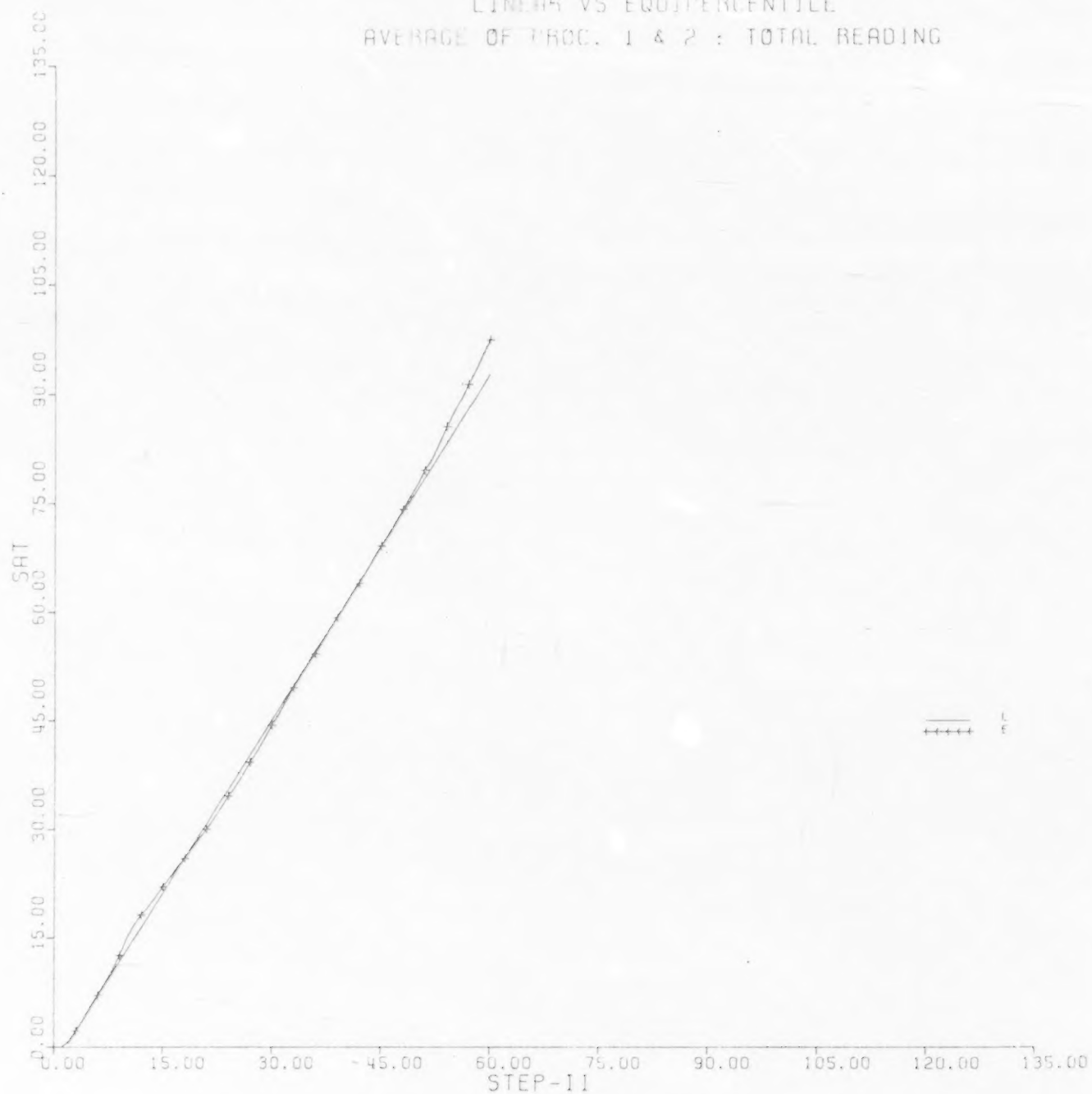
GRAPH 1966. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
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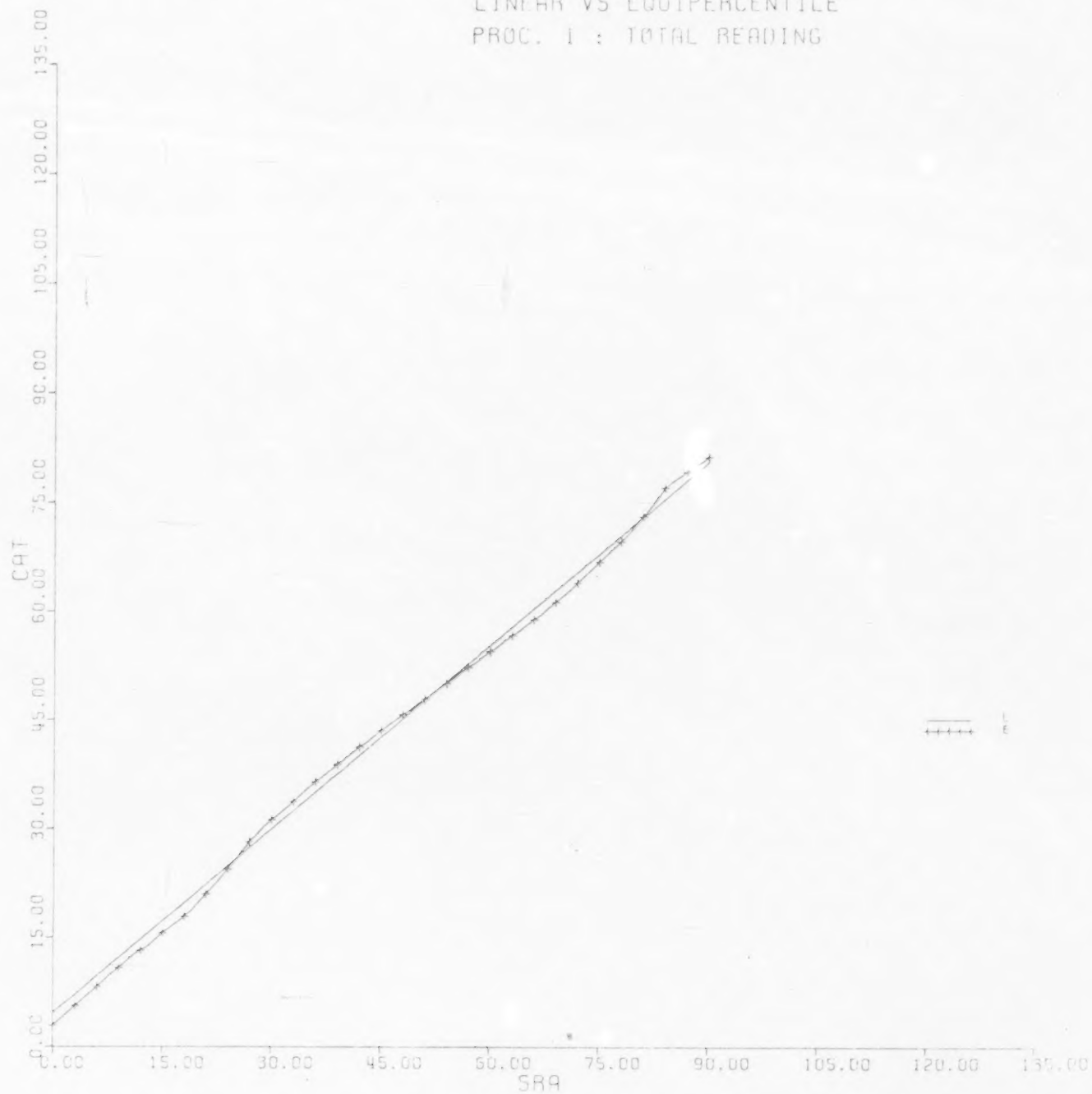
GRAPH 1967. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



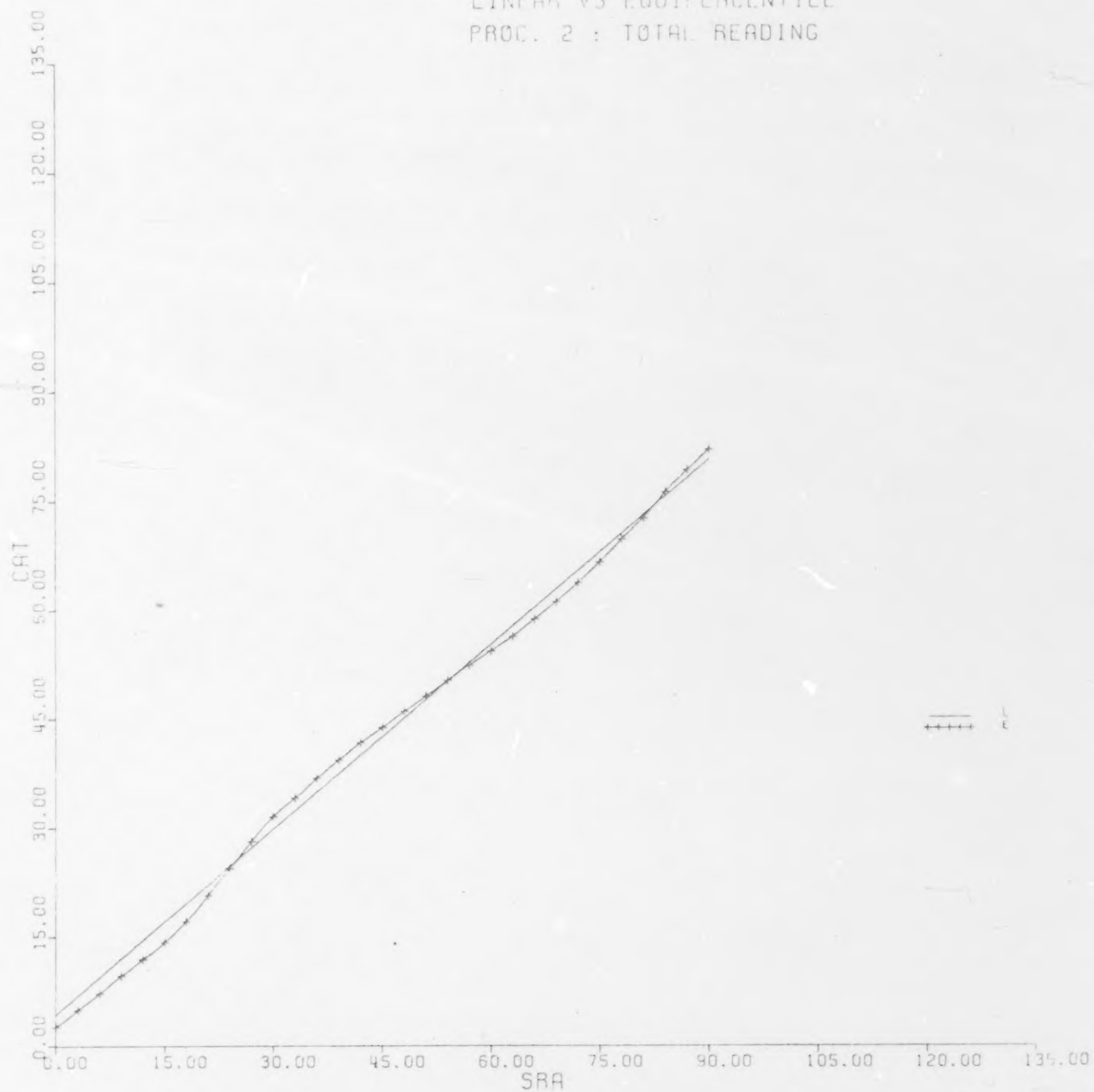
GRAPH 1908. ANCHOR TEST EQUIATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
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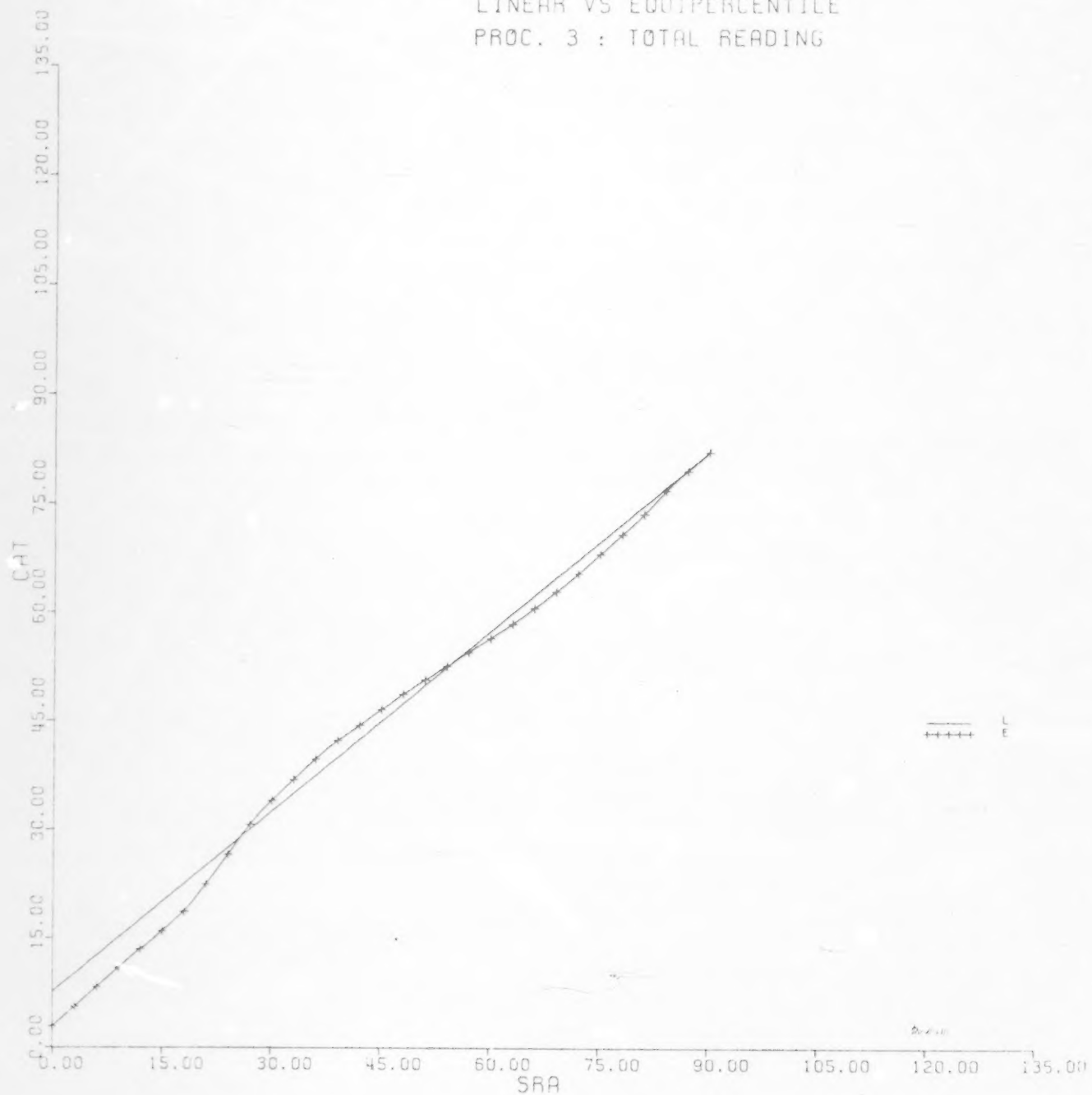
GRAPH 1969. ANCHOR TEST EQARTING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
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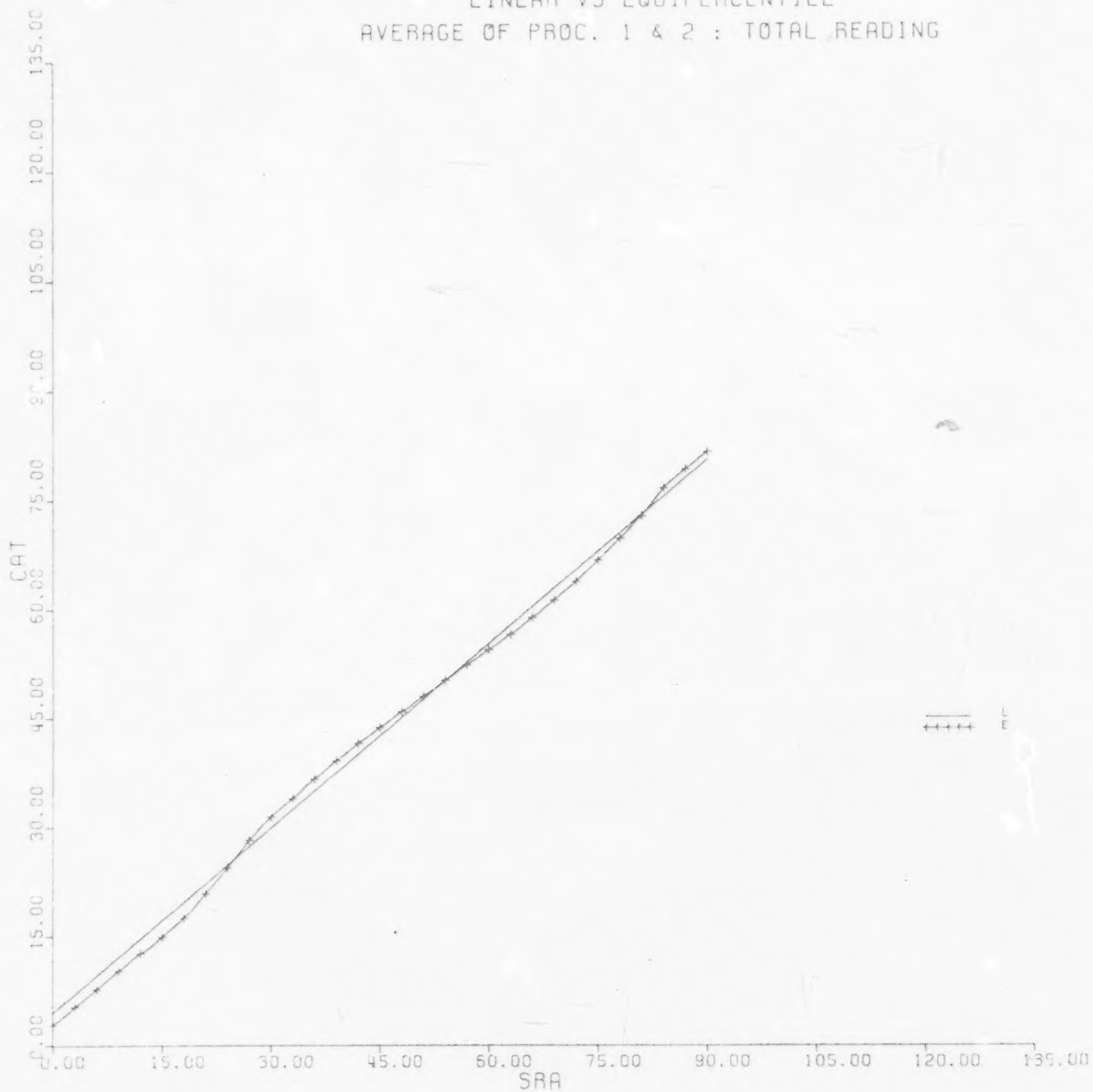
GRAPH 1970. ANCHOR TEST EQUATING STUDY: GRADE 4
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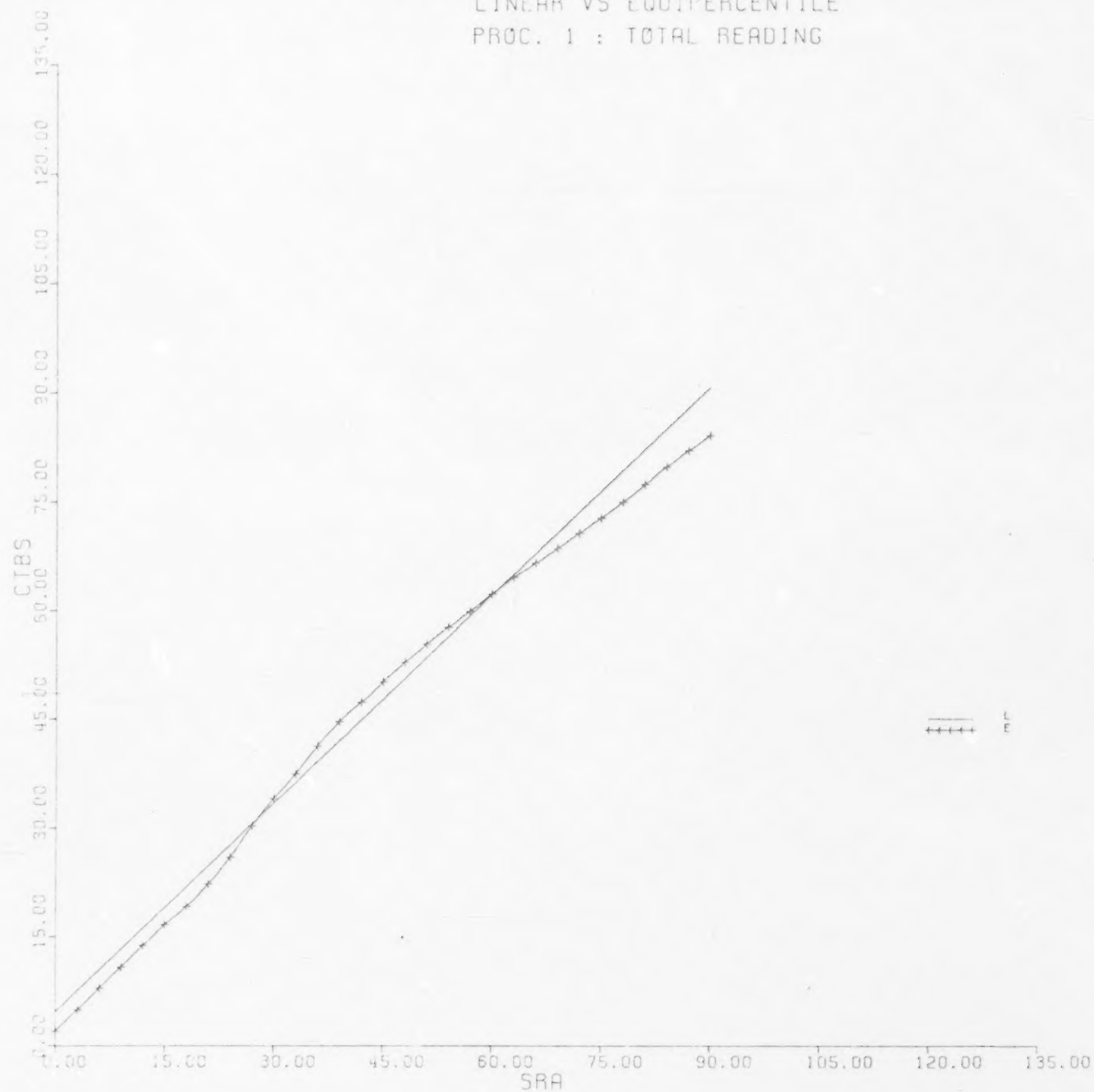
GRAPH 1971. ANCHOR TEST EQUATING STUDY: GRADE 4
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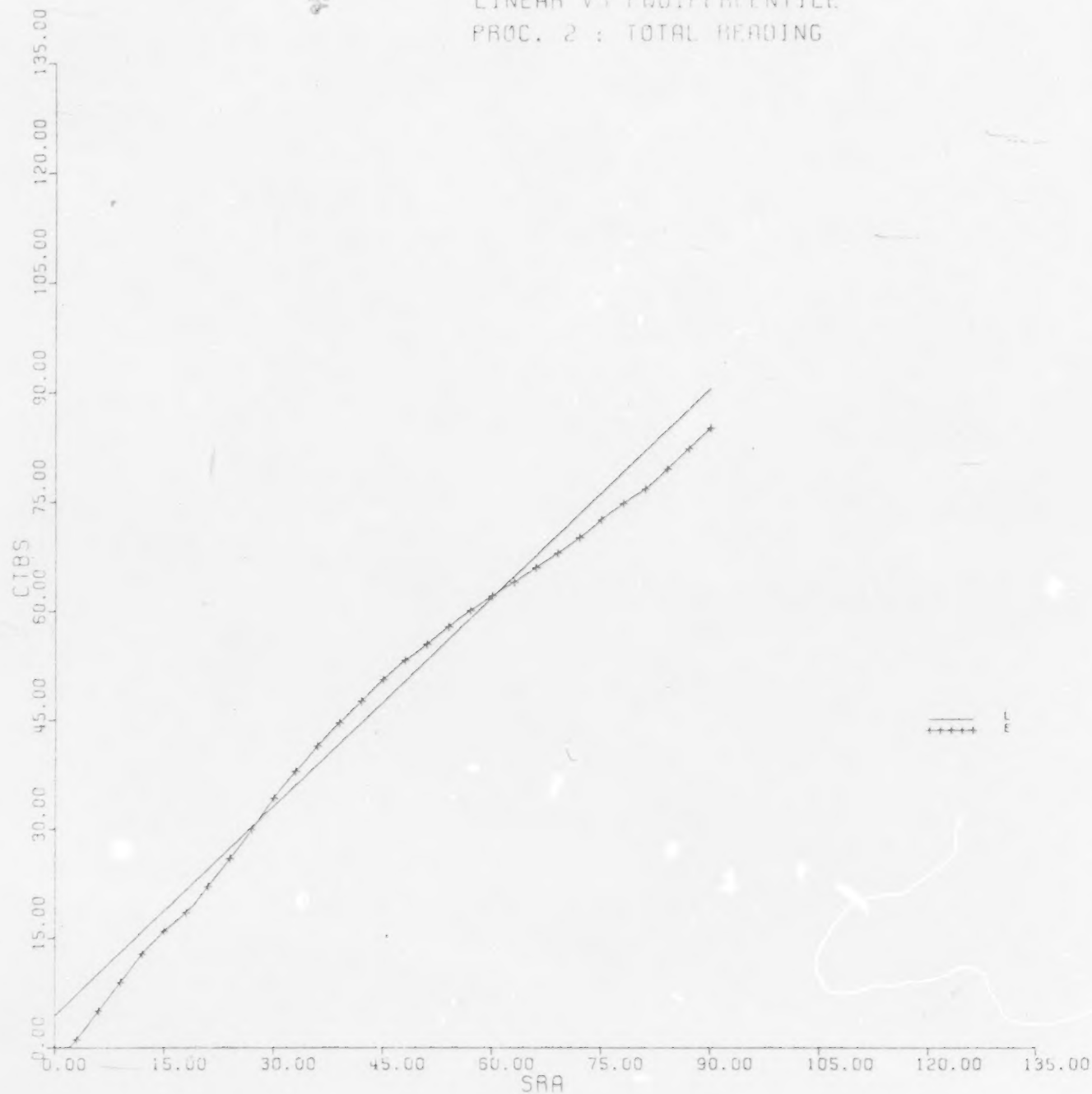
GRAPH 1972. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



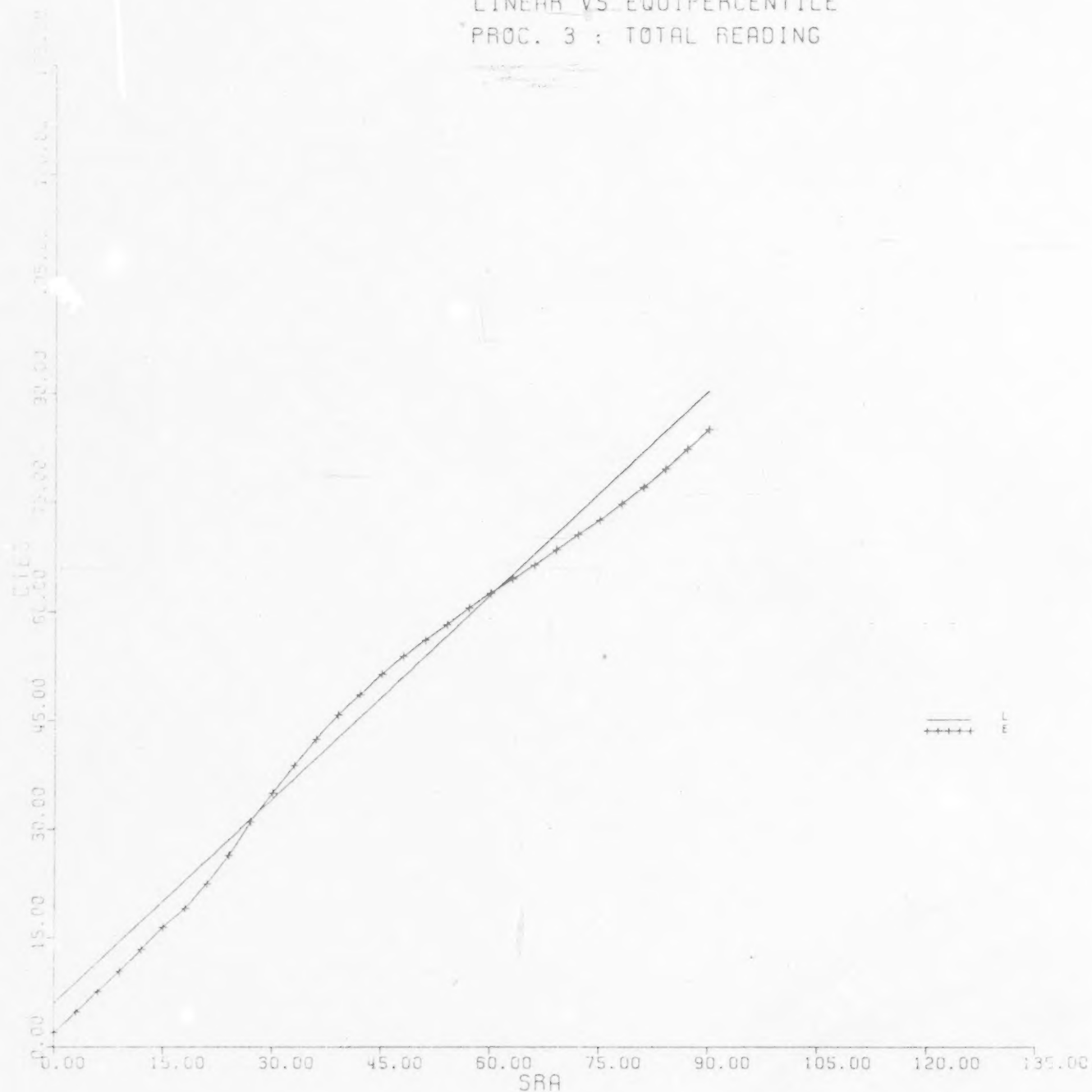
GRAPH 1973. ANCHOR TEST EQUATING STUDY: GRADE 4
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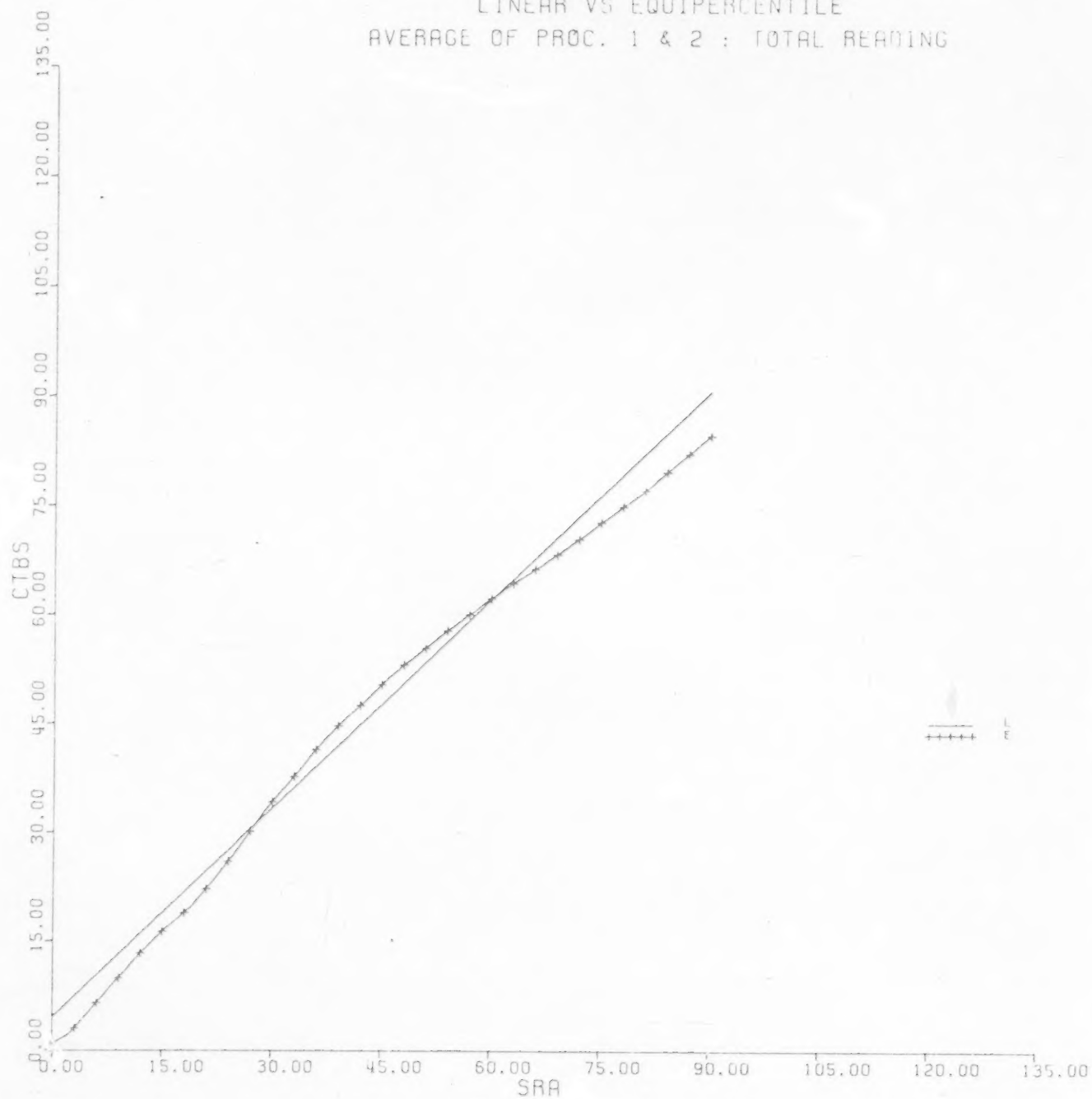
GRAPH 1974. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 2 : TOTAL READING



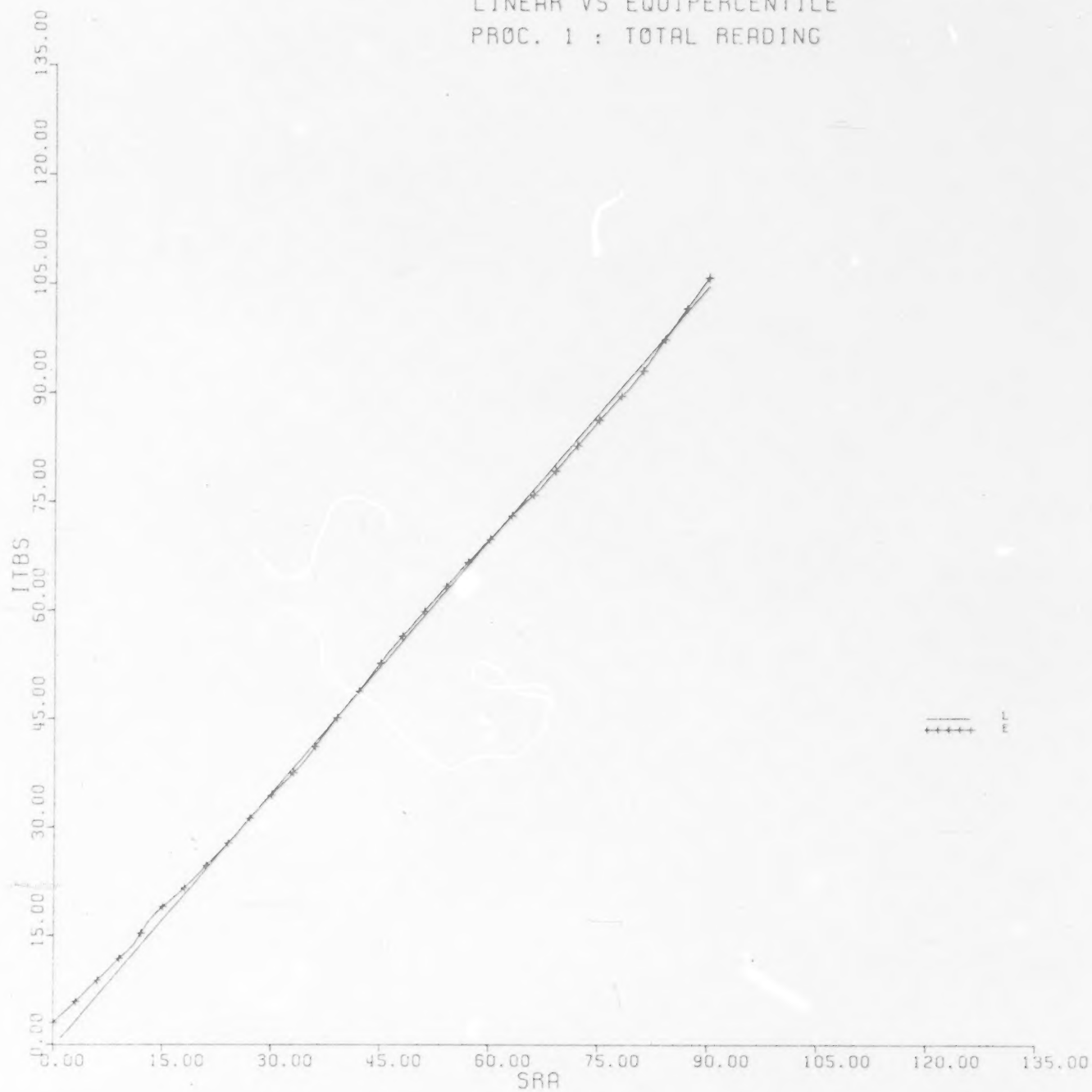
GRAPH 1975. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



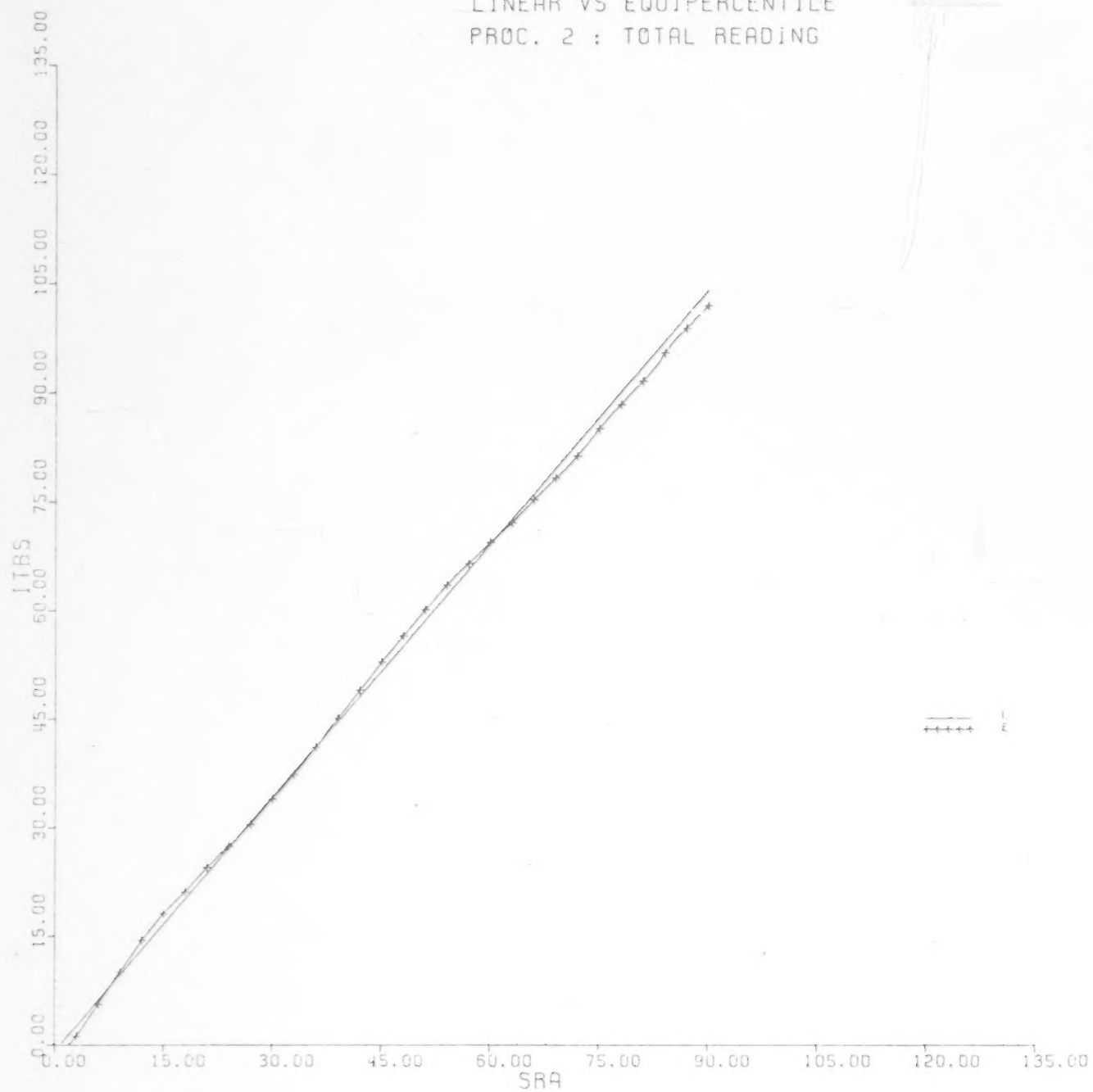
GRAPH 1976. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 AVERAGE OF PROC. 1 & 2 : TOTAL READING



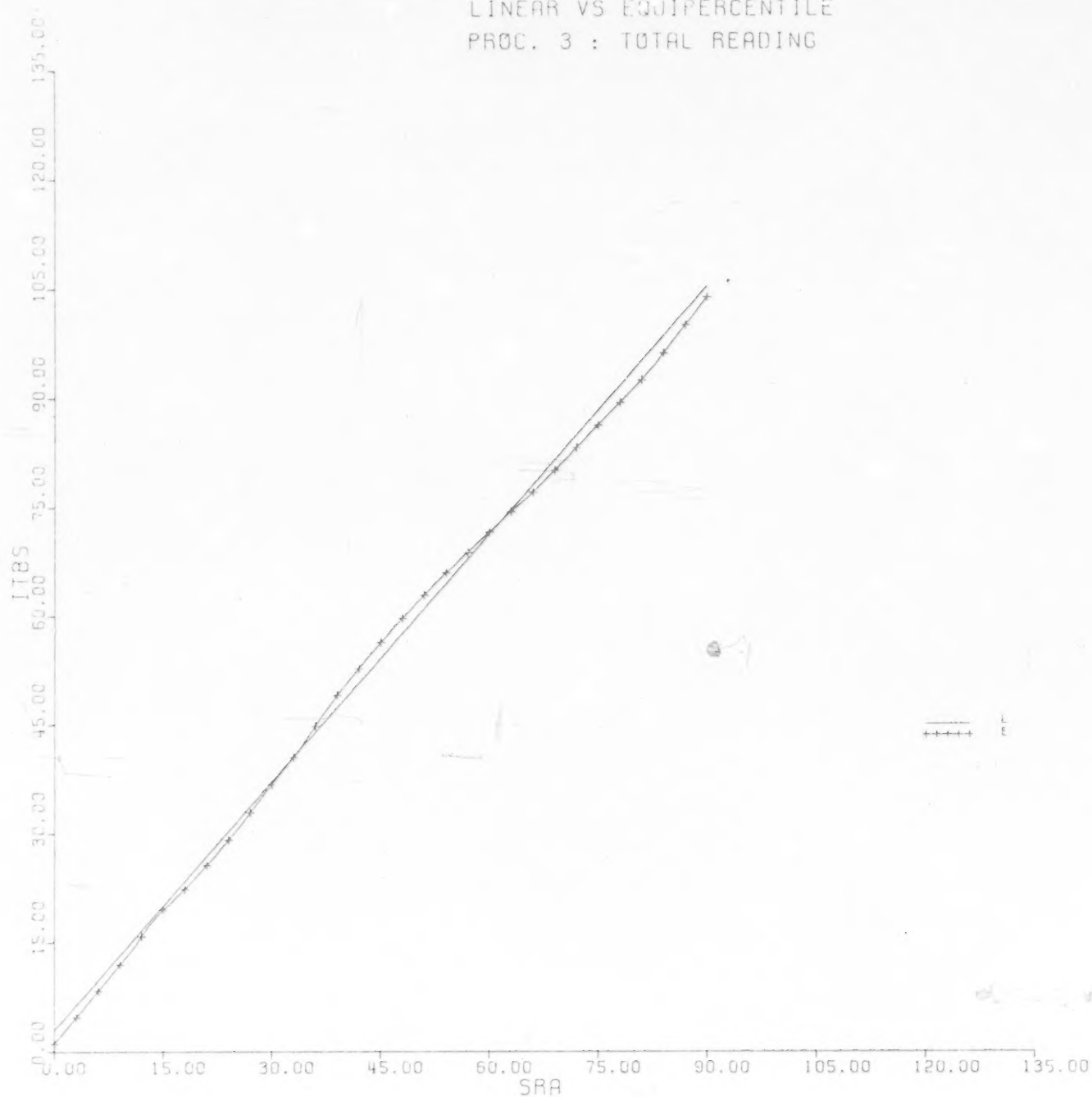
GRAPH 1977. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 1 : TOTAL READING



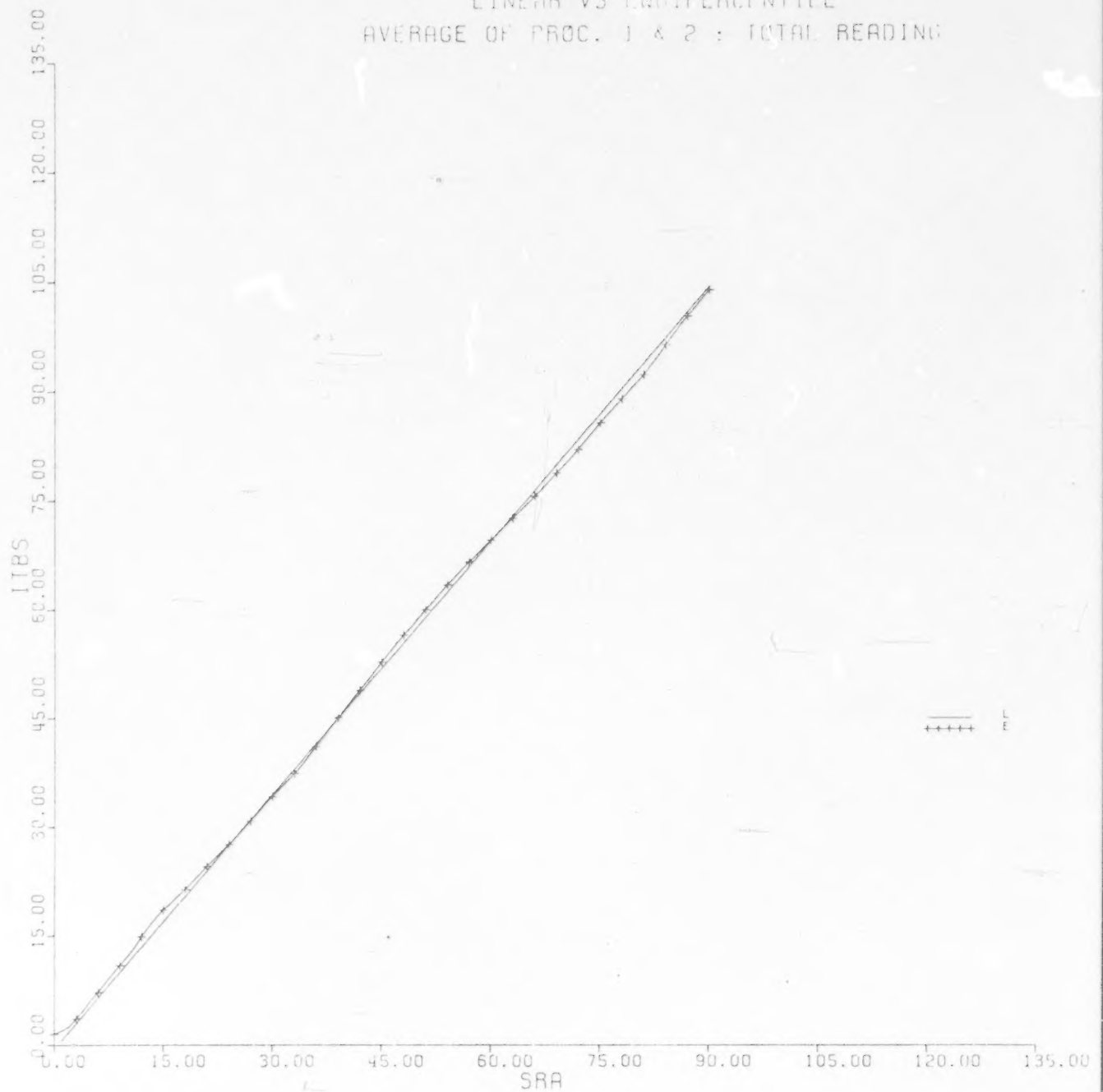
GRAPH 1978. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



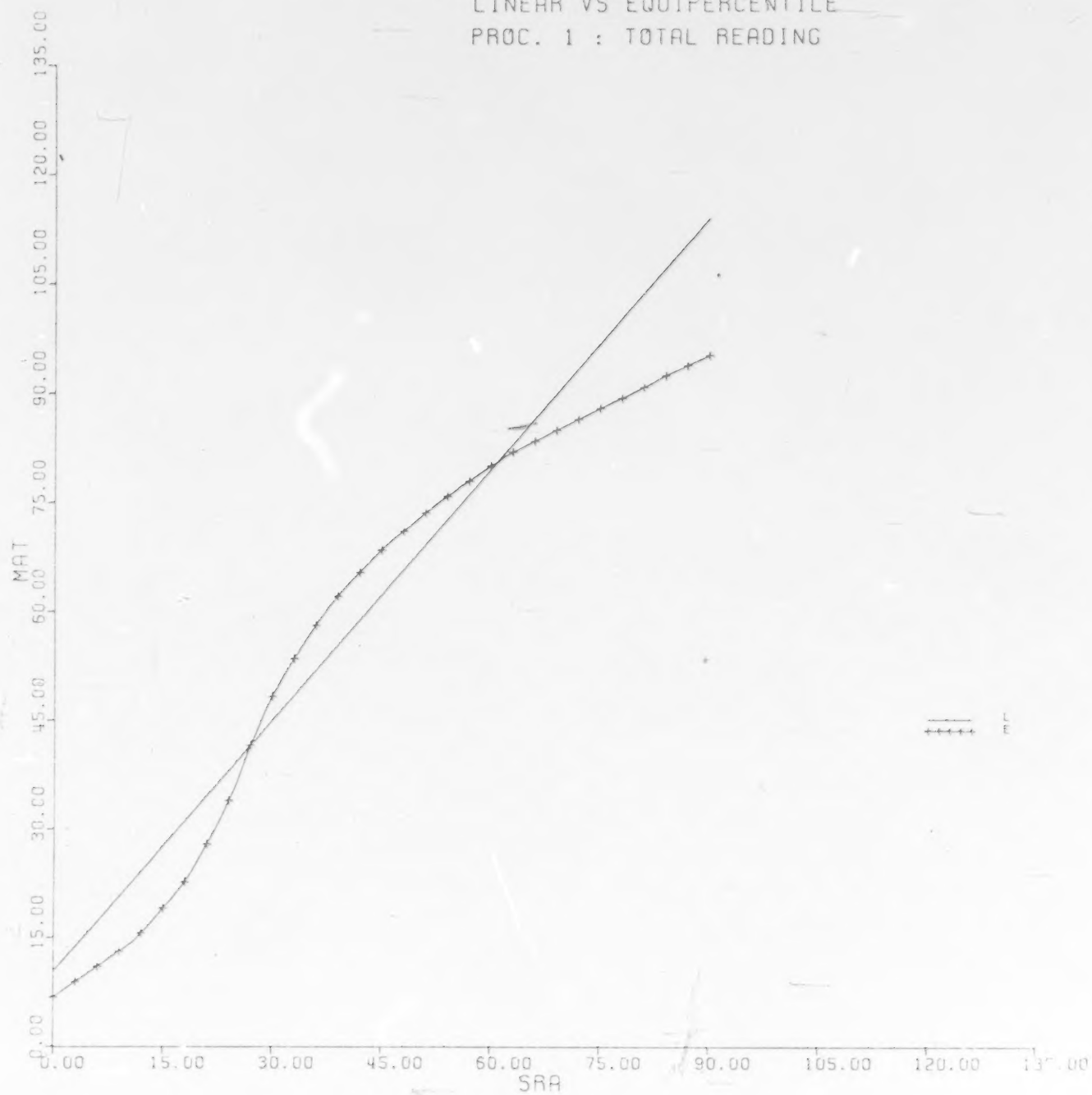
GRAPH 1979. ANCHOR TEST EQUATING STUDY: GRADE 4
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PROC. 3 : TOTAL READING



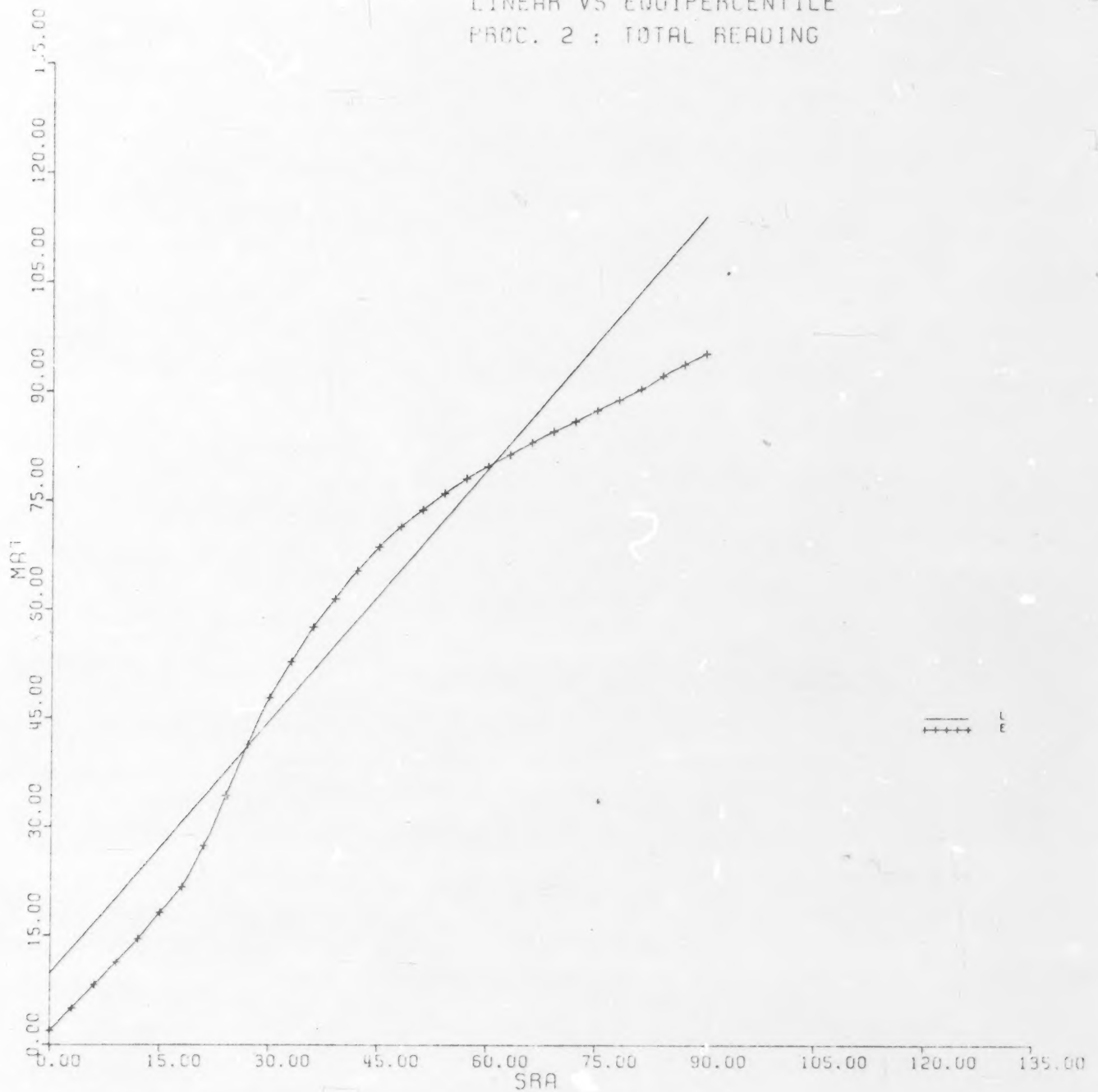
GRAPH 1980. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



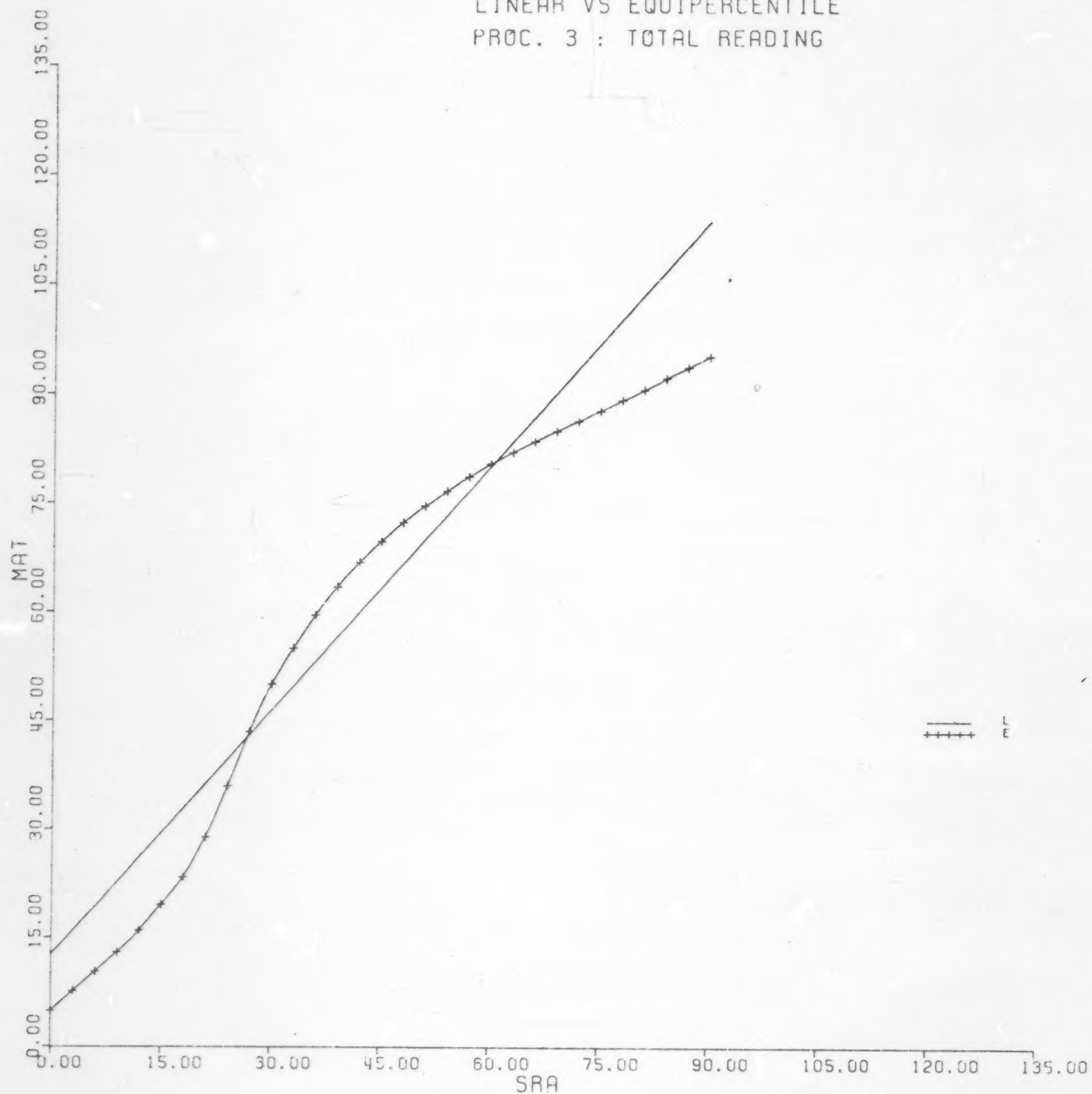
GRAPH 1981. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



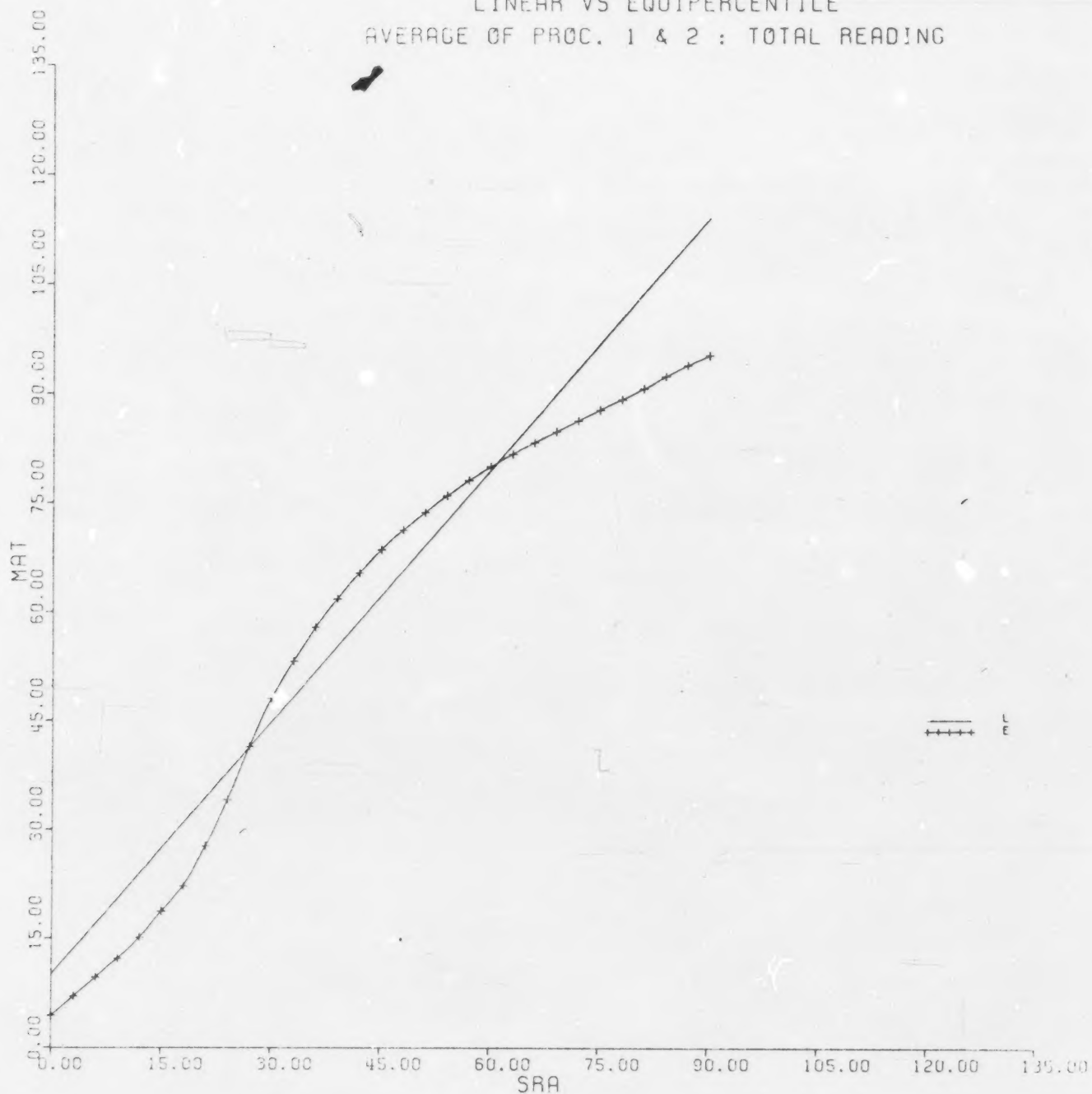
GRAPH 1982. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



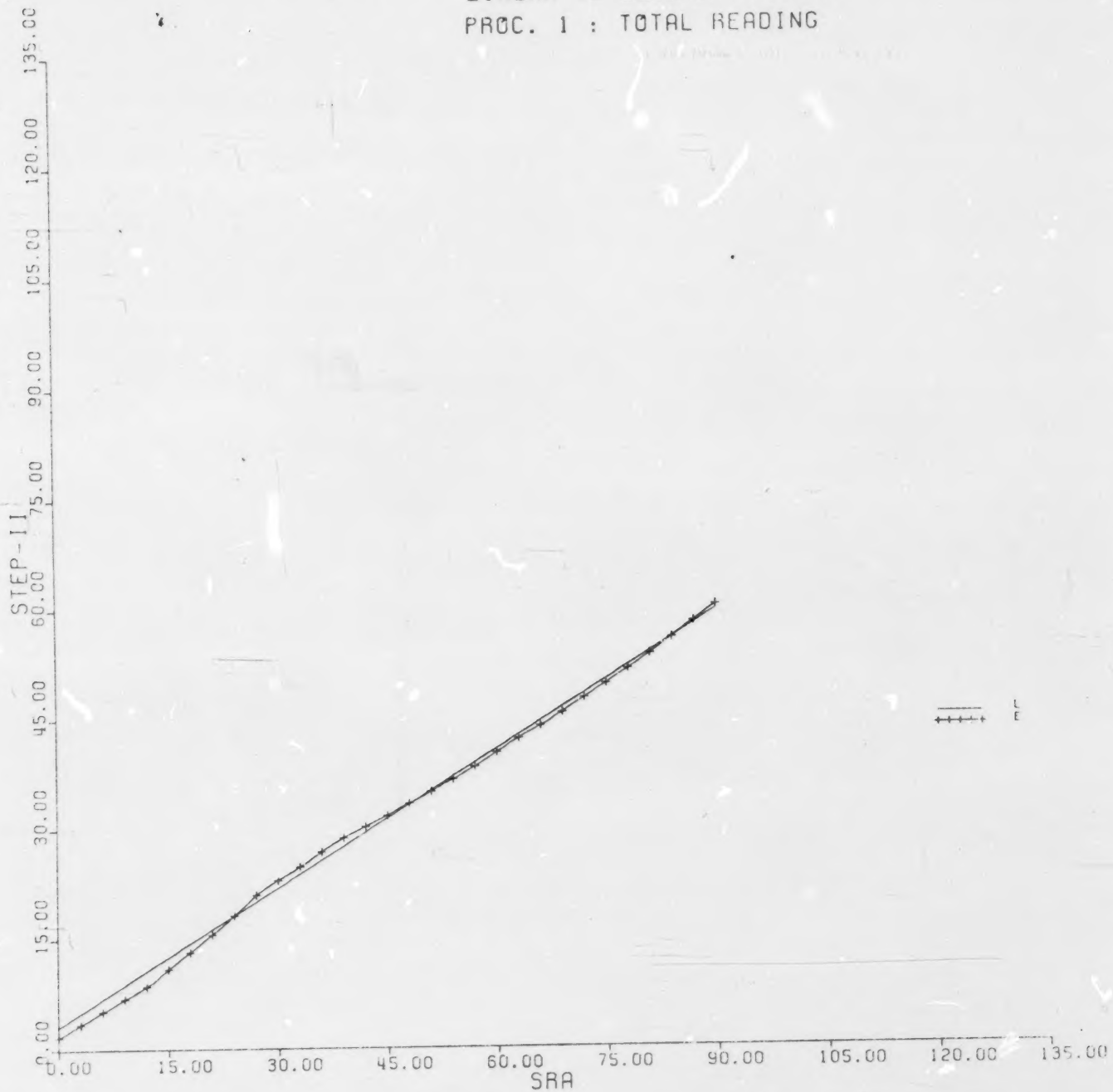
GRAPH 1983. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



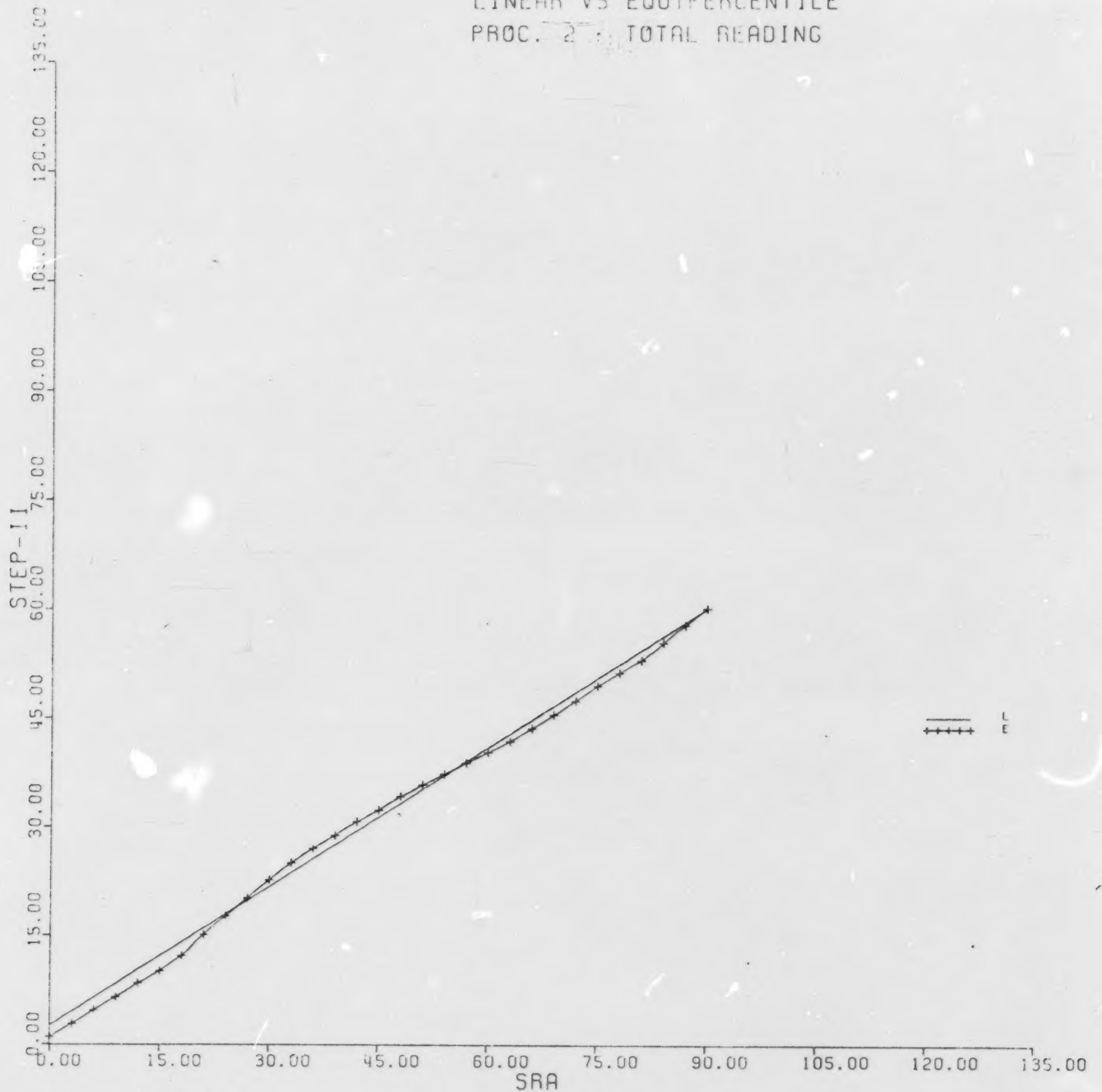
GRAPH 1984. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



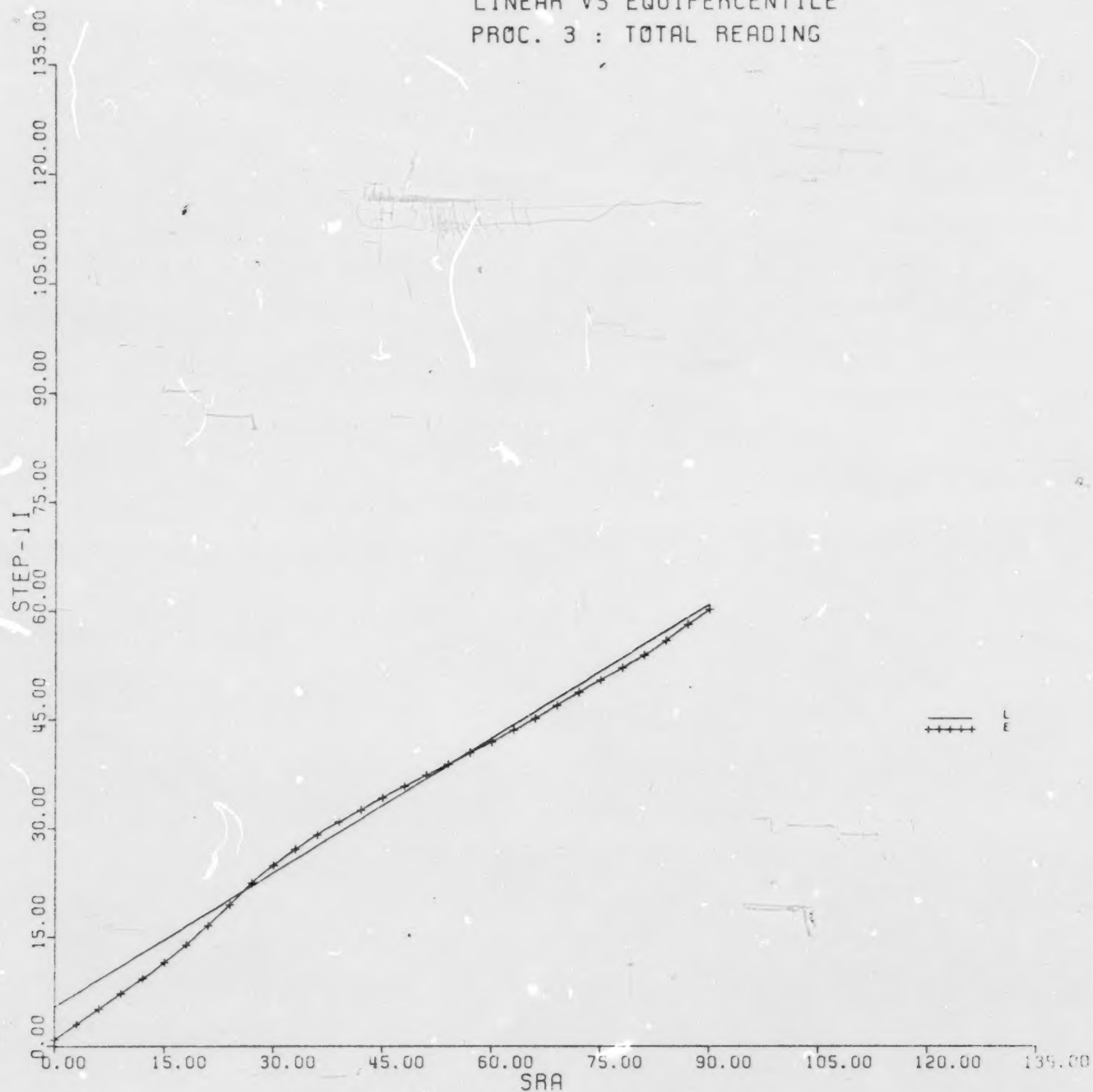
GRAPH 1985. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



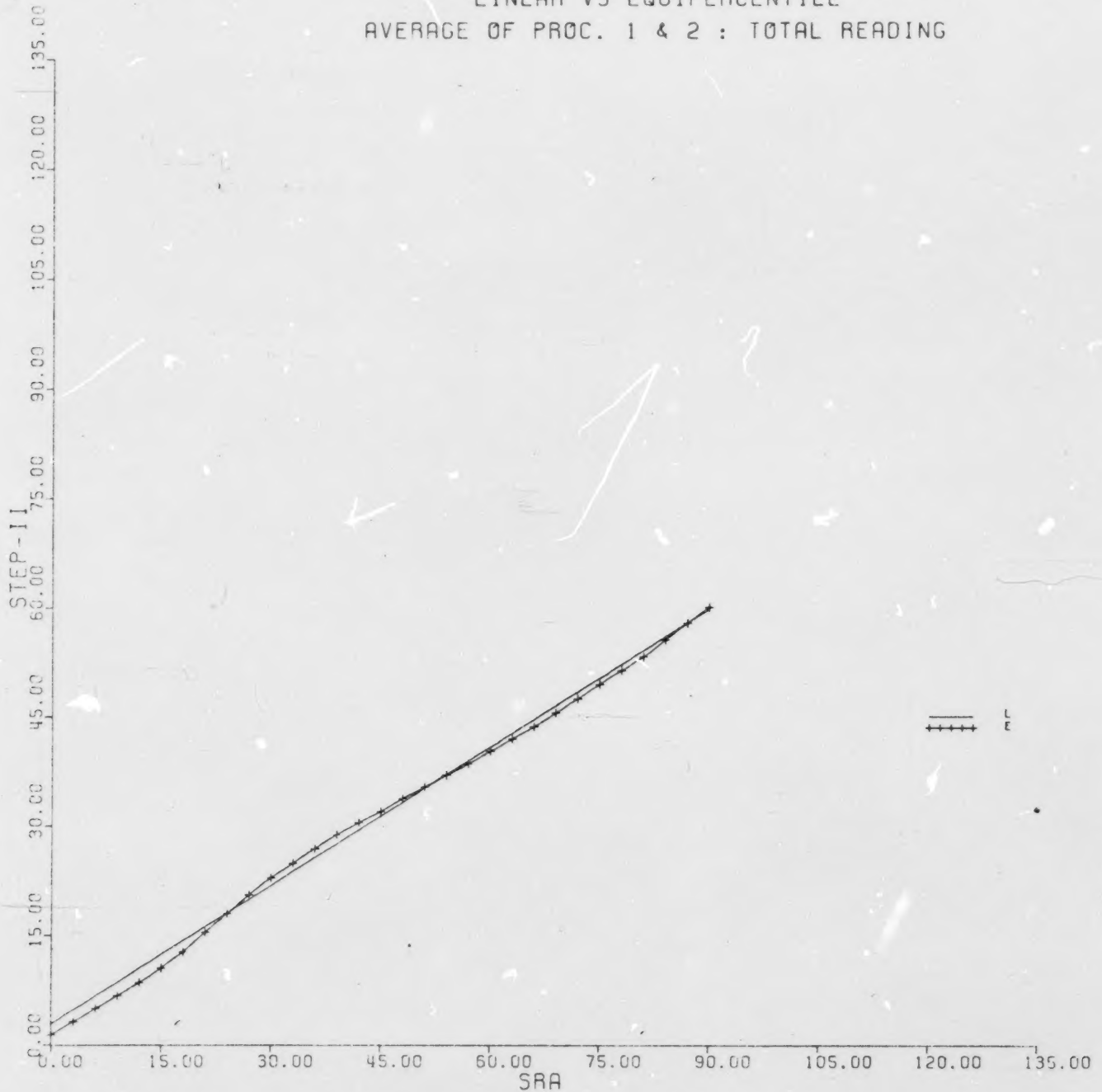
GRAPH 1906. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



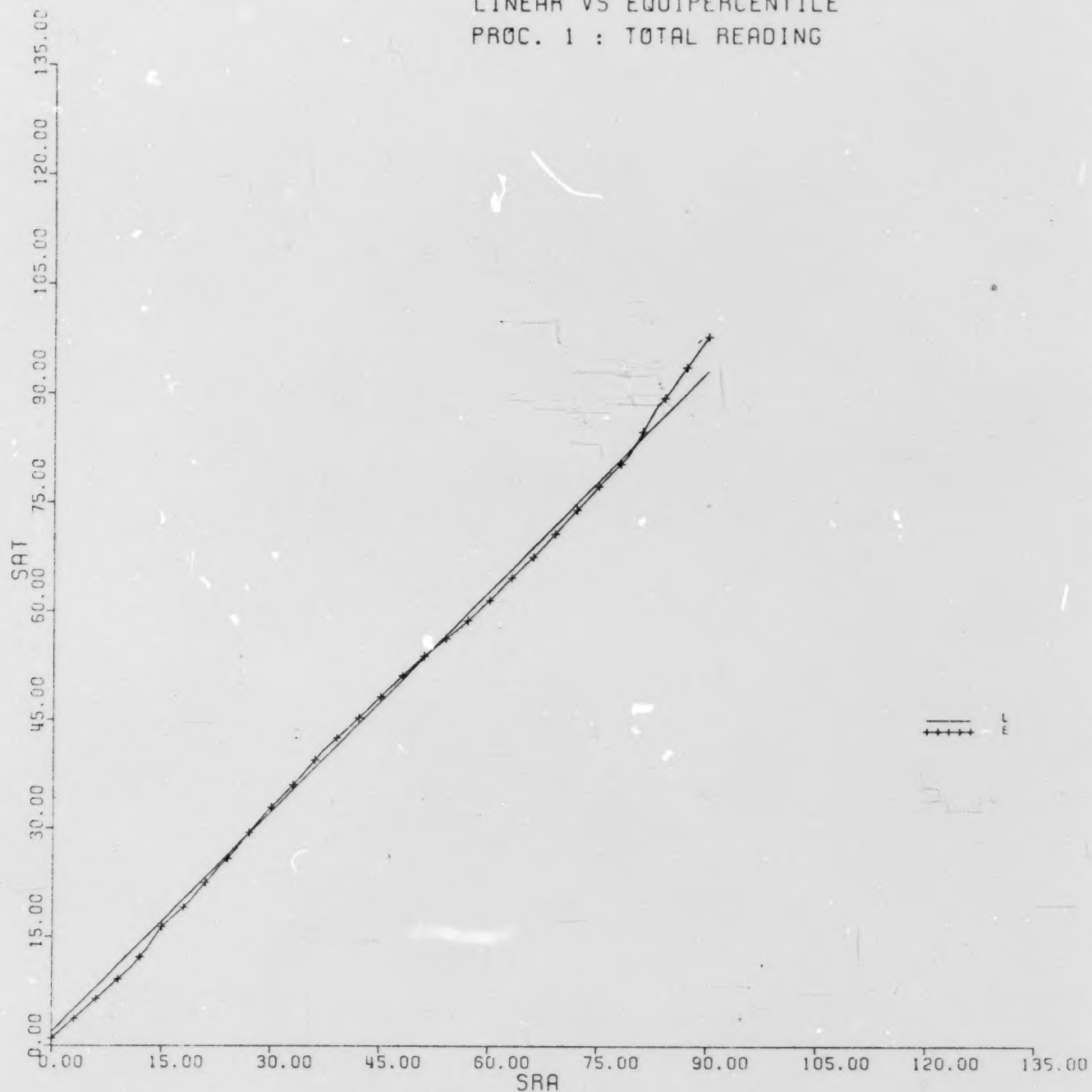
GRAPH 1987. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



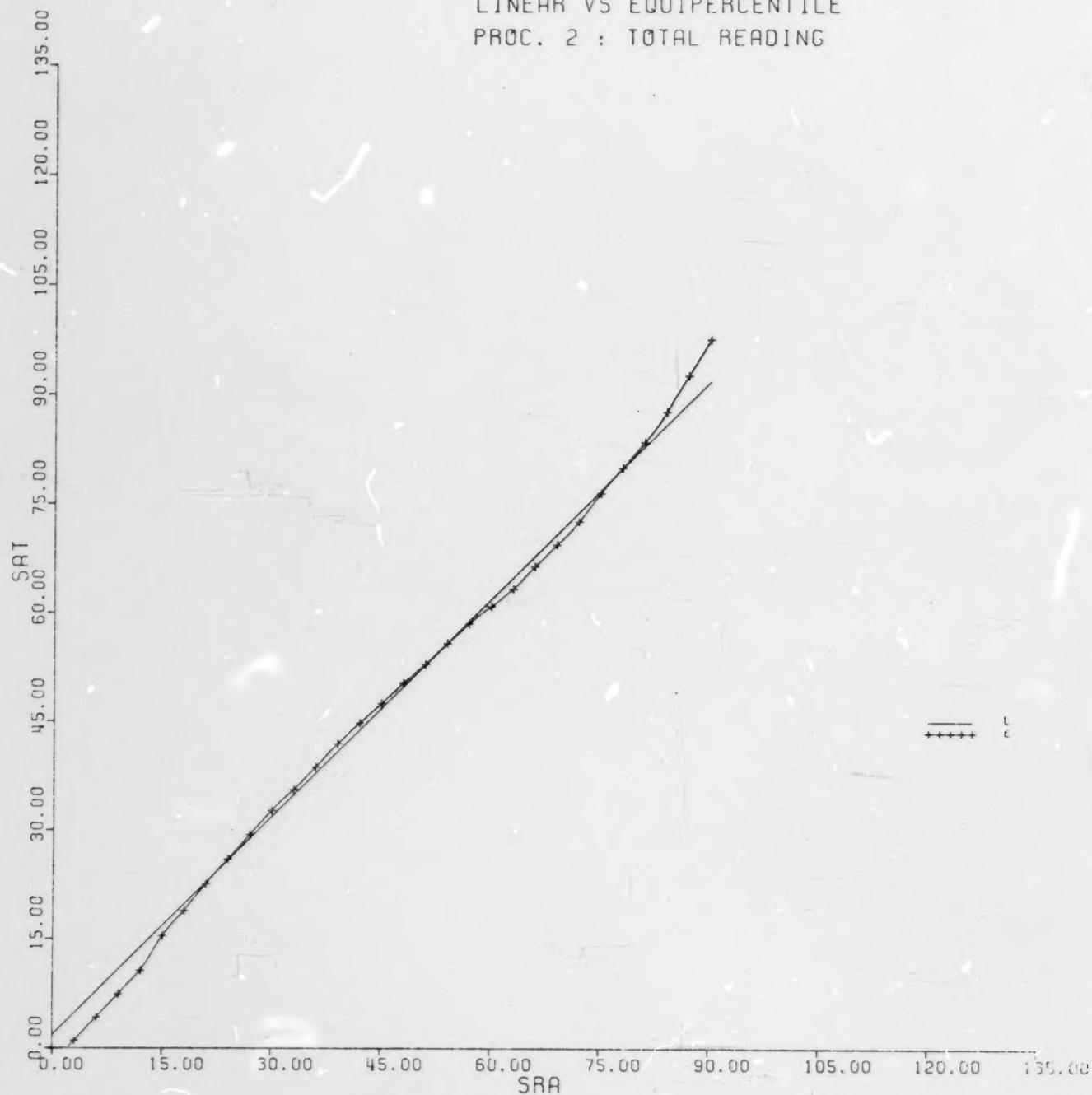
GRAPH 1988. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



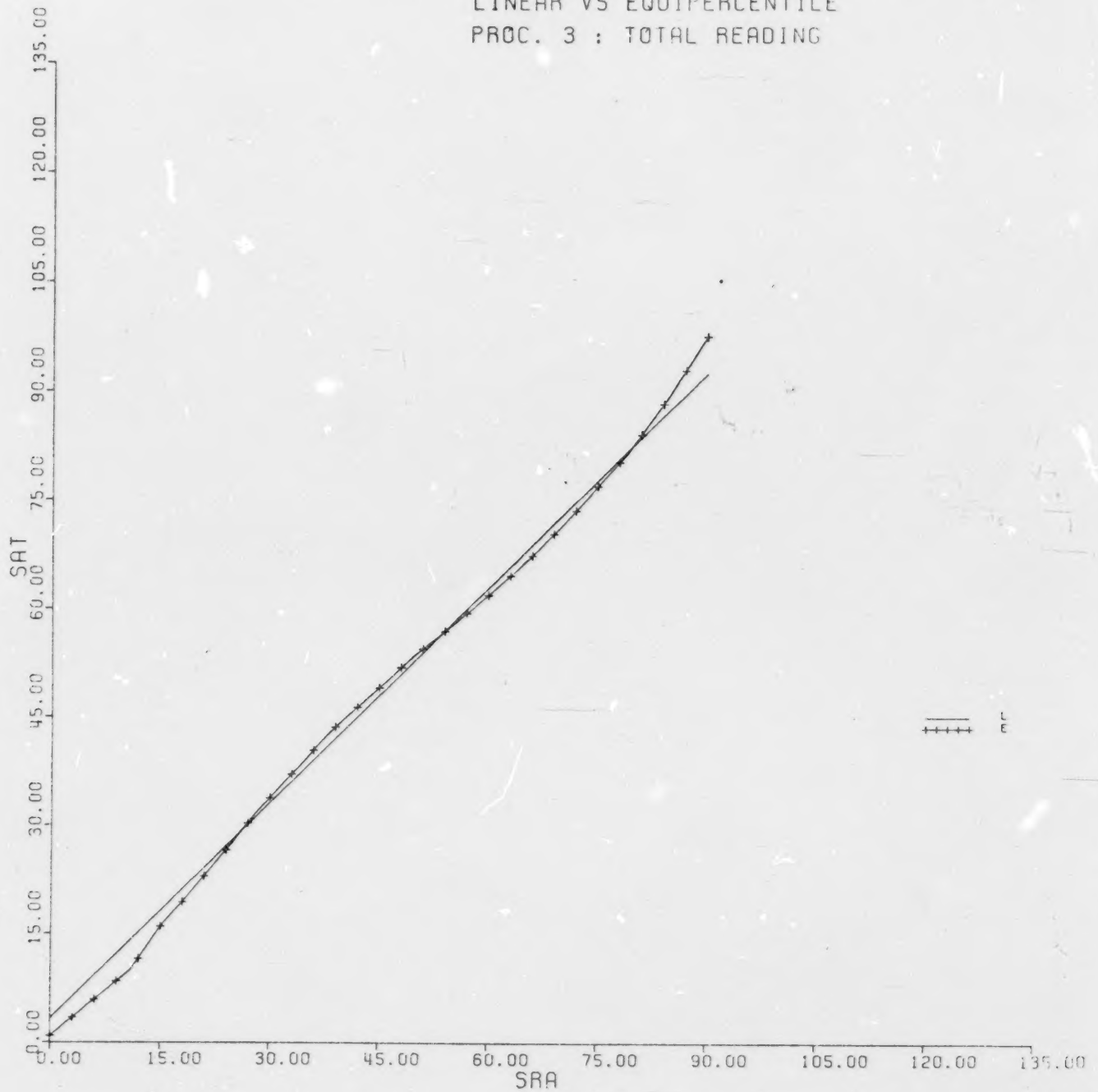
GRAPH 1989. ANCHOR TEST EQUATING STUDY: GRAD. 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



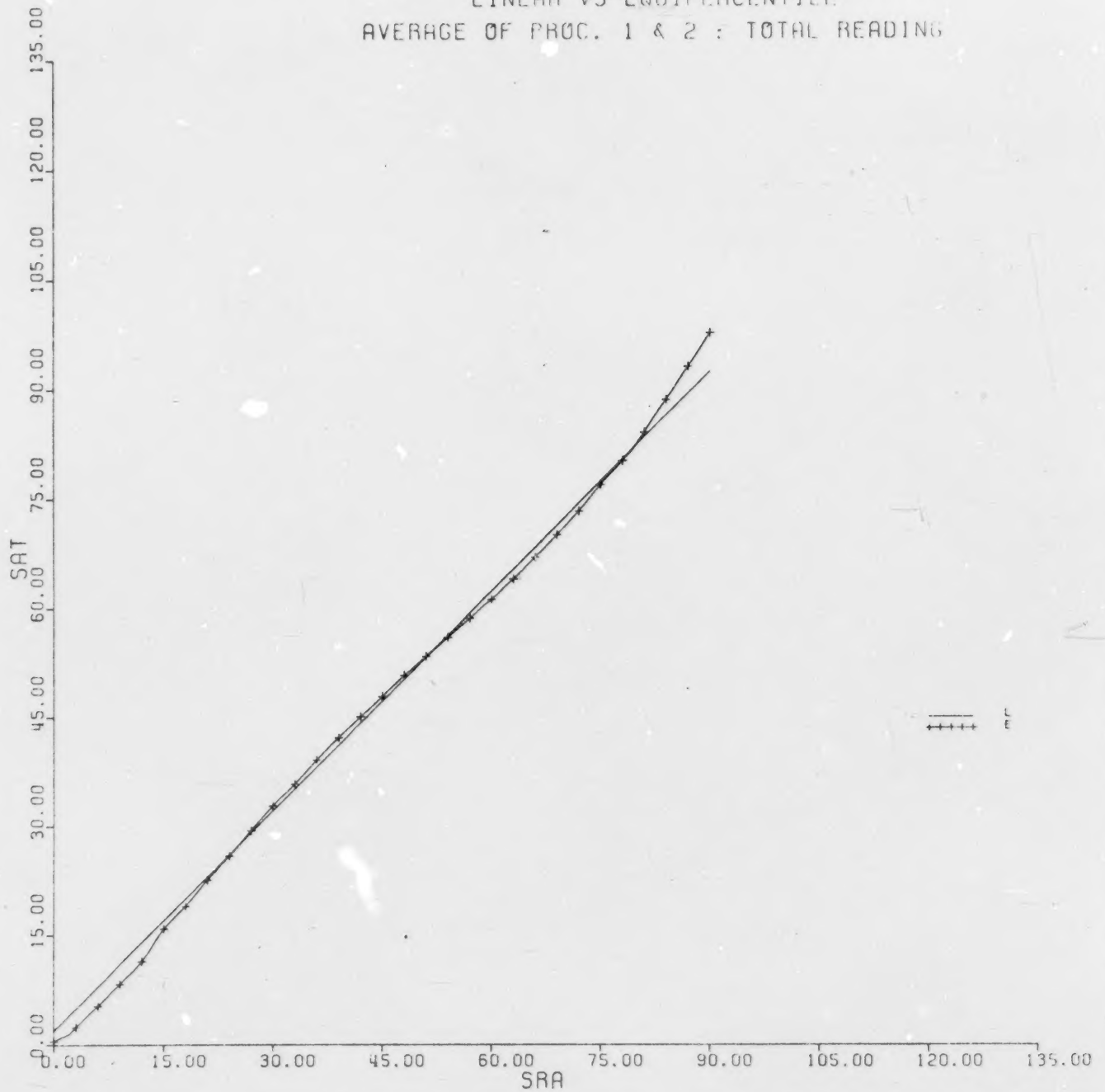
GRAPH 1990. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



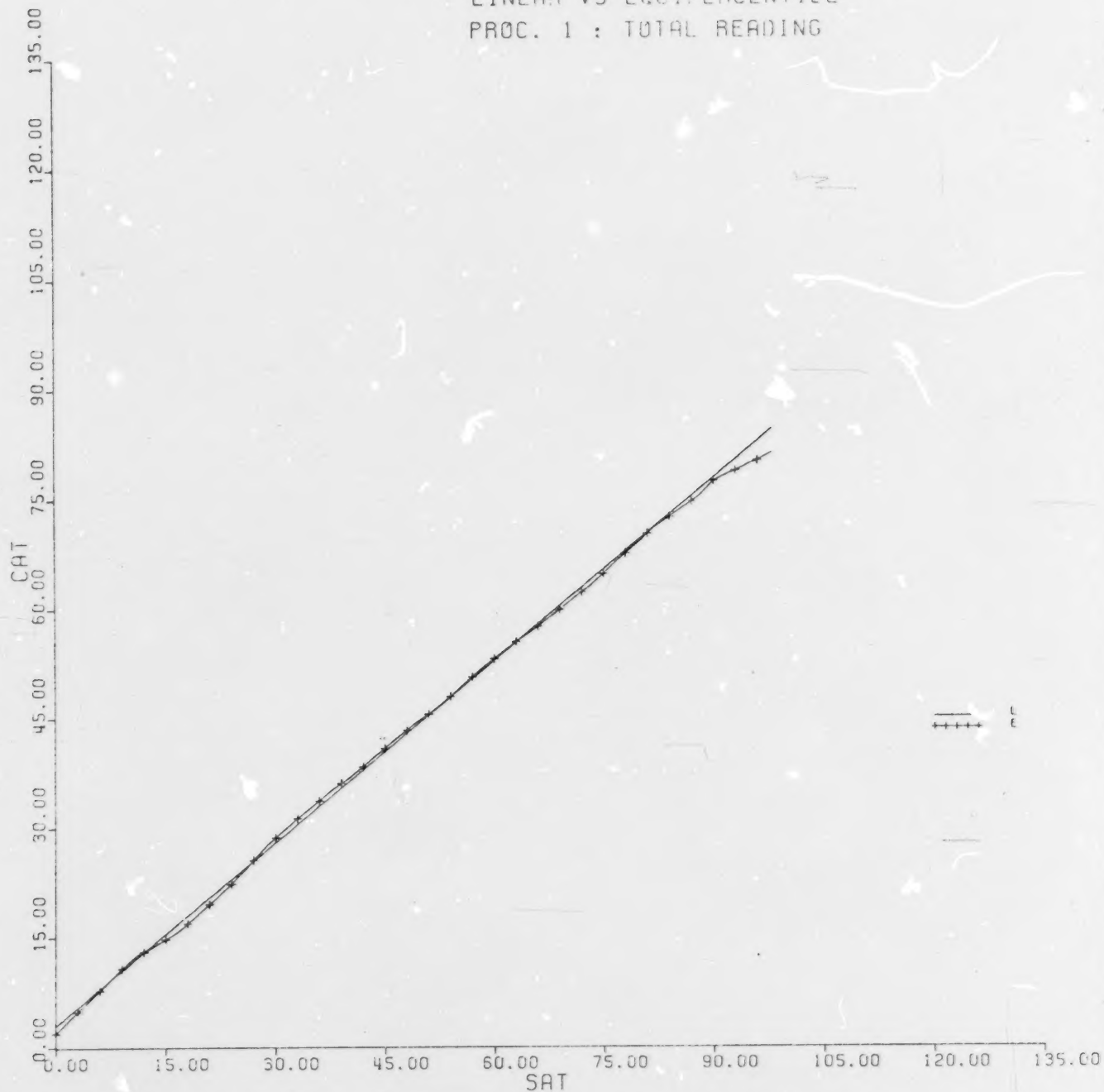
GRAPH 1991. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



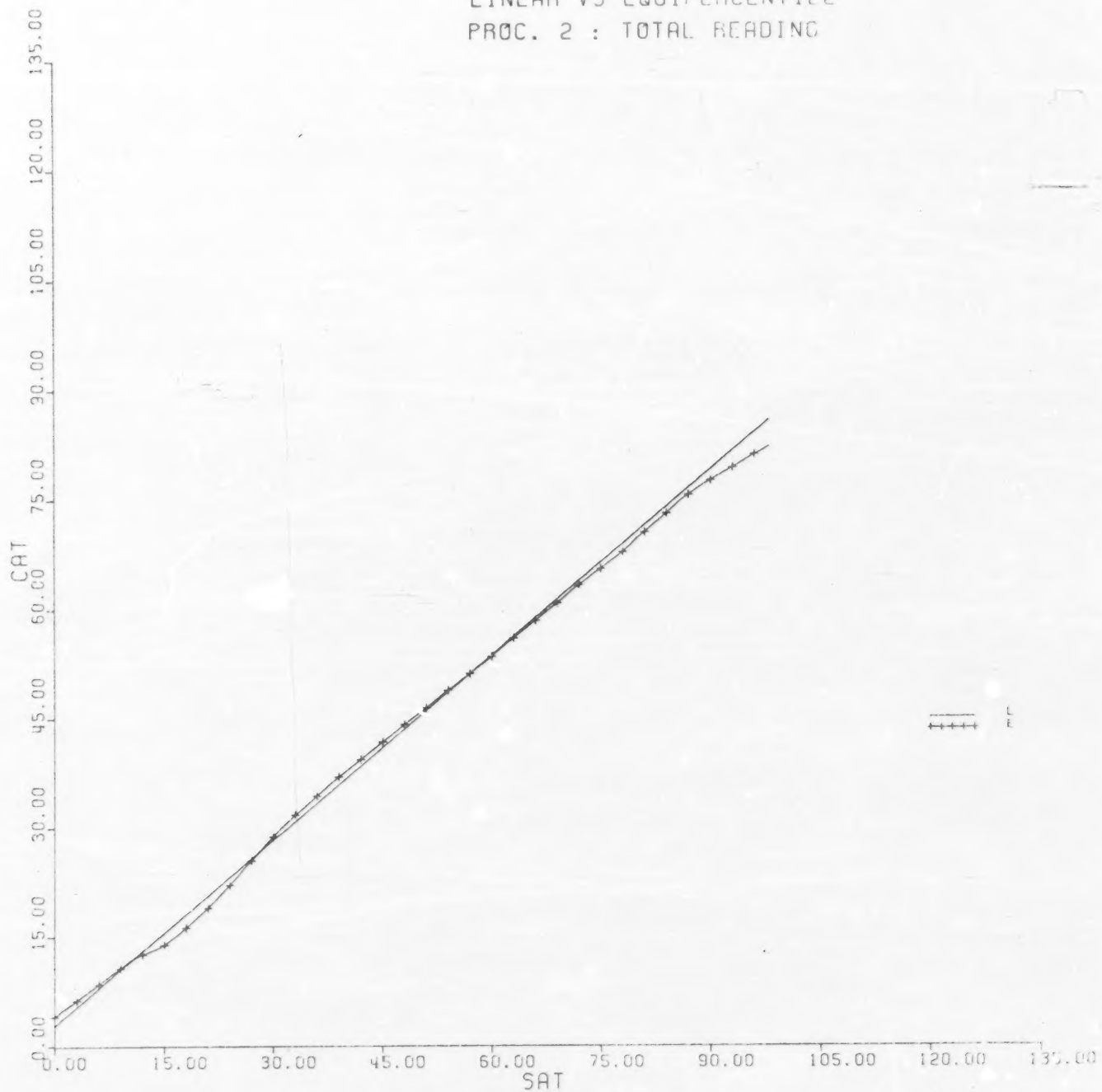
GRAPH 1992. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



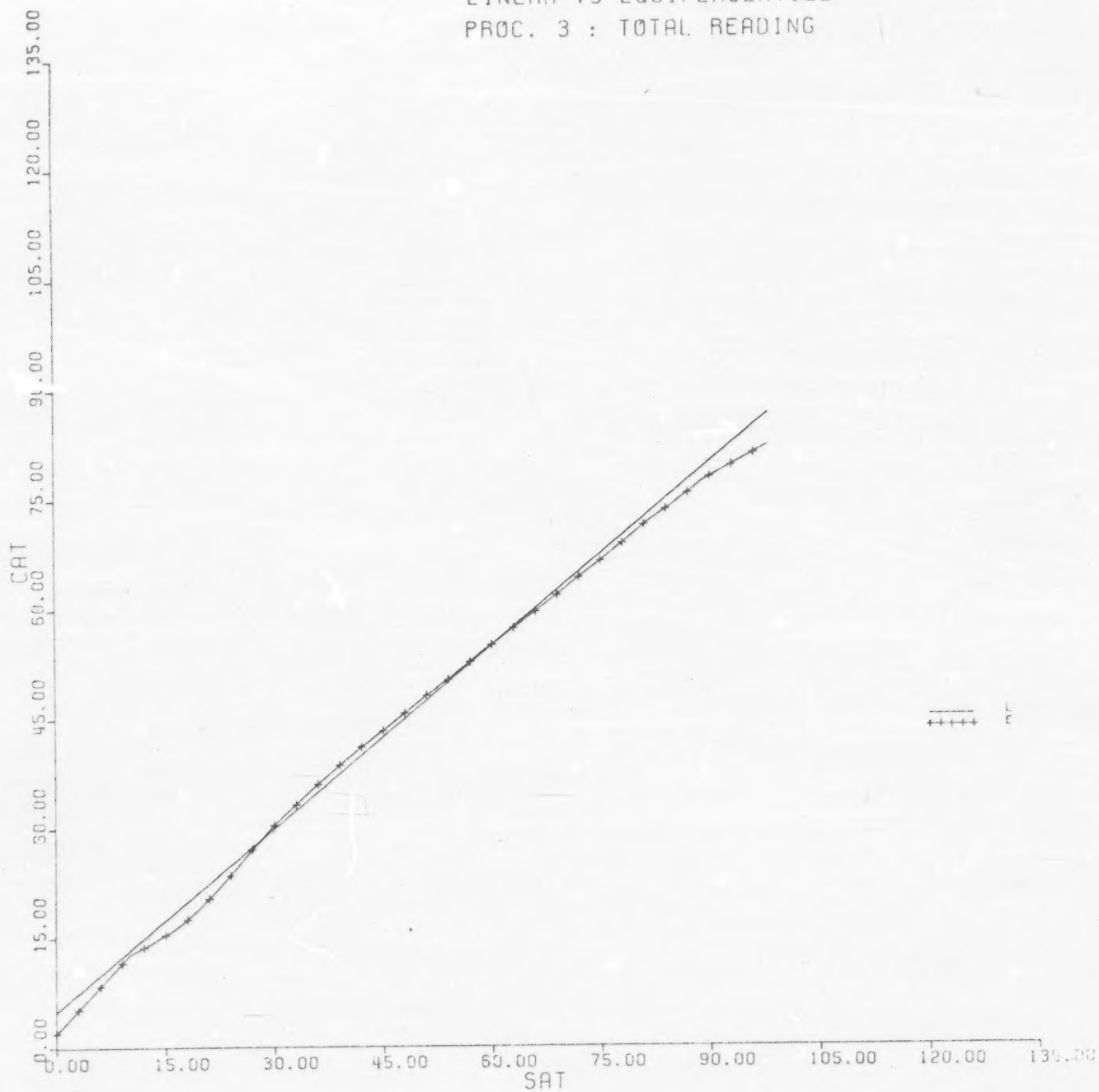
GRAPH 1993. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



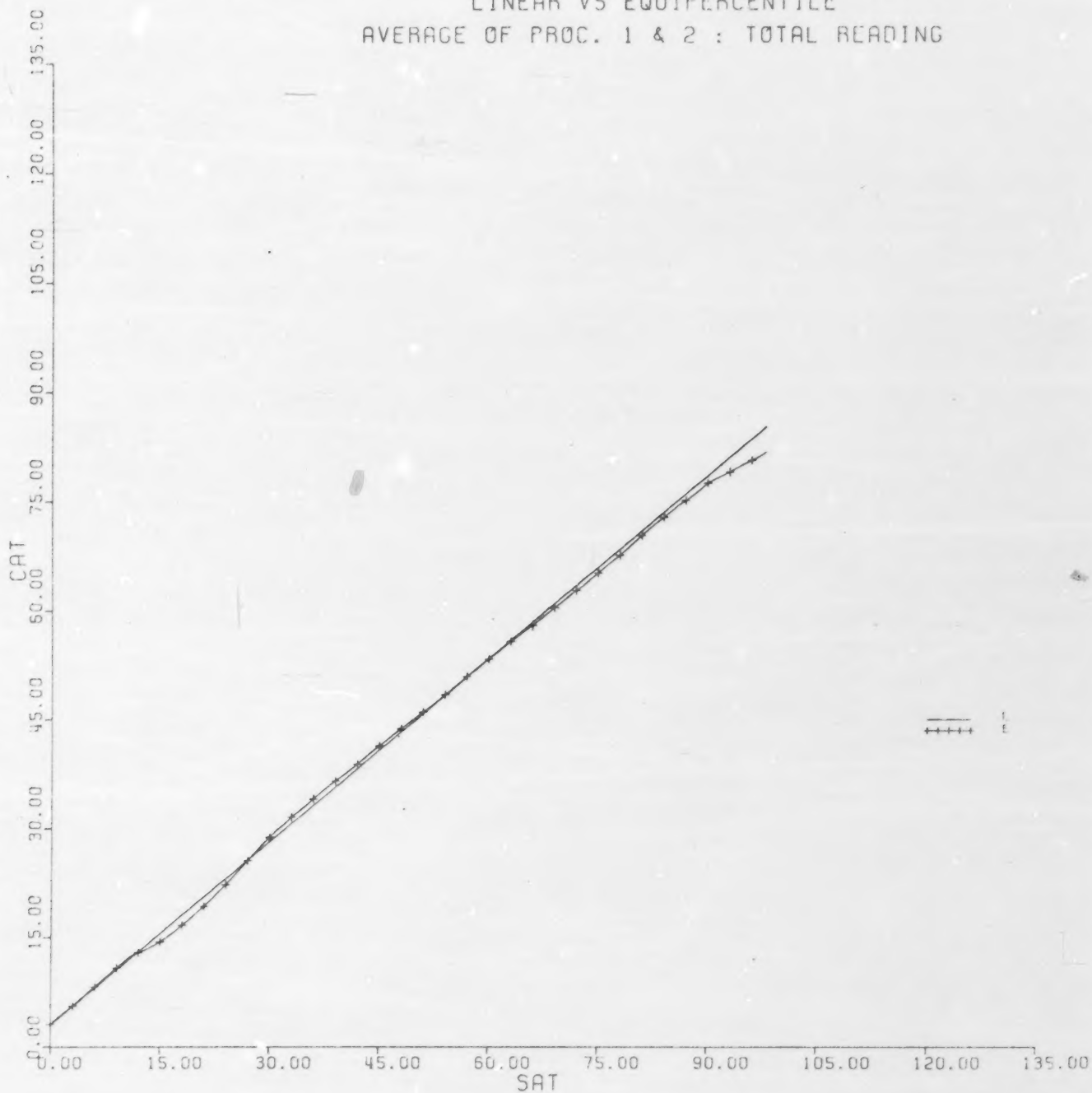
GRAPH 1994. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



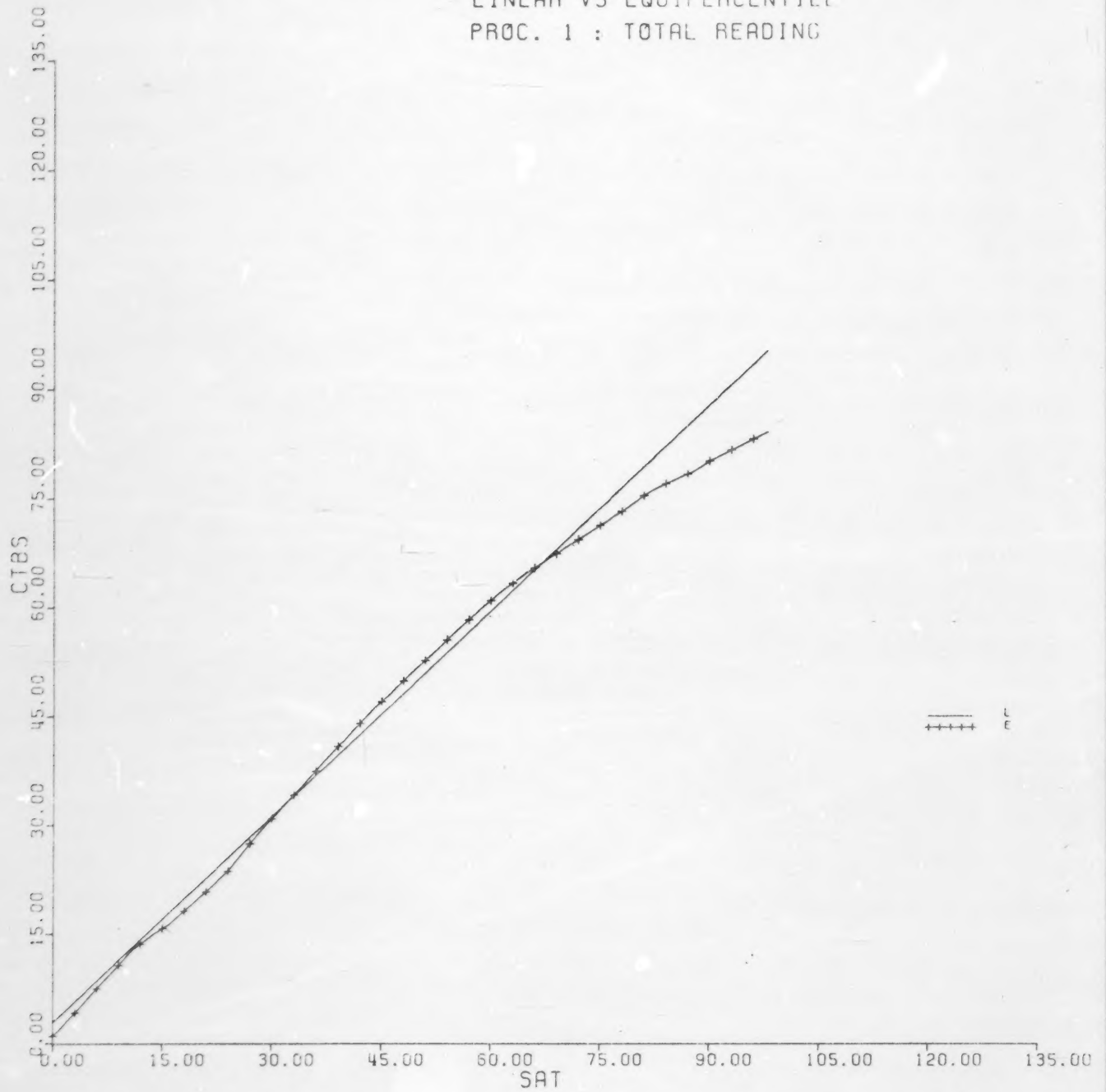
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LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



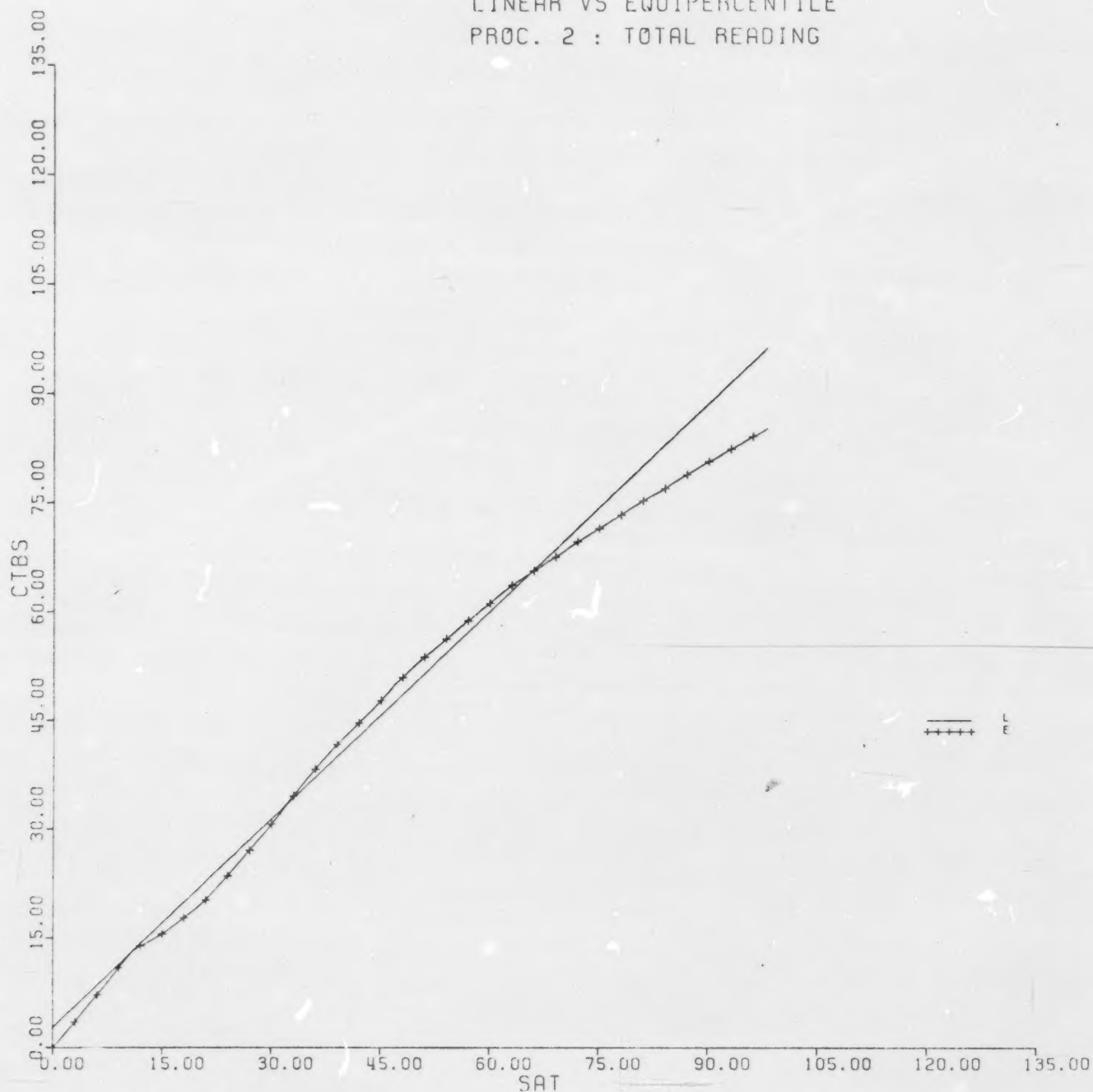
GRAPH 1996. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



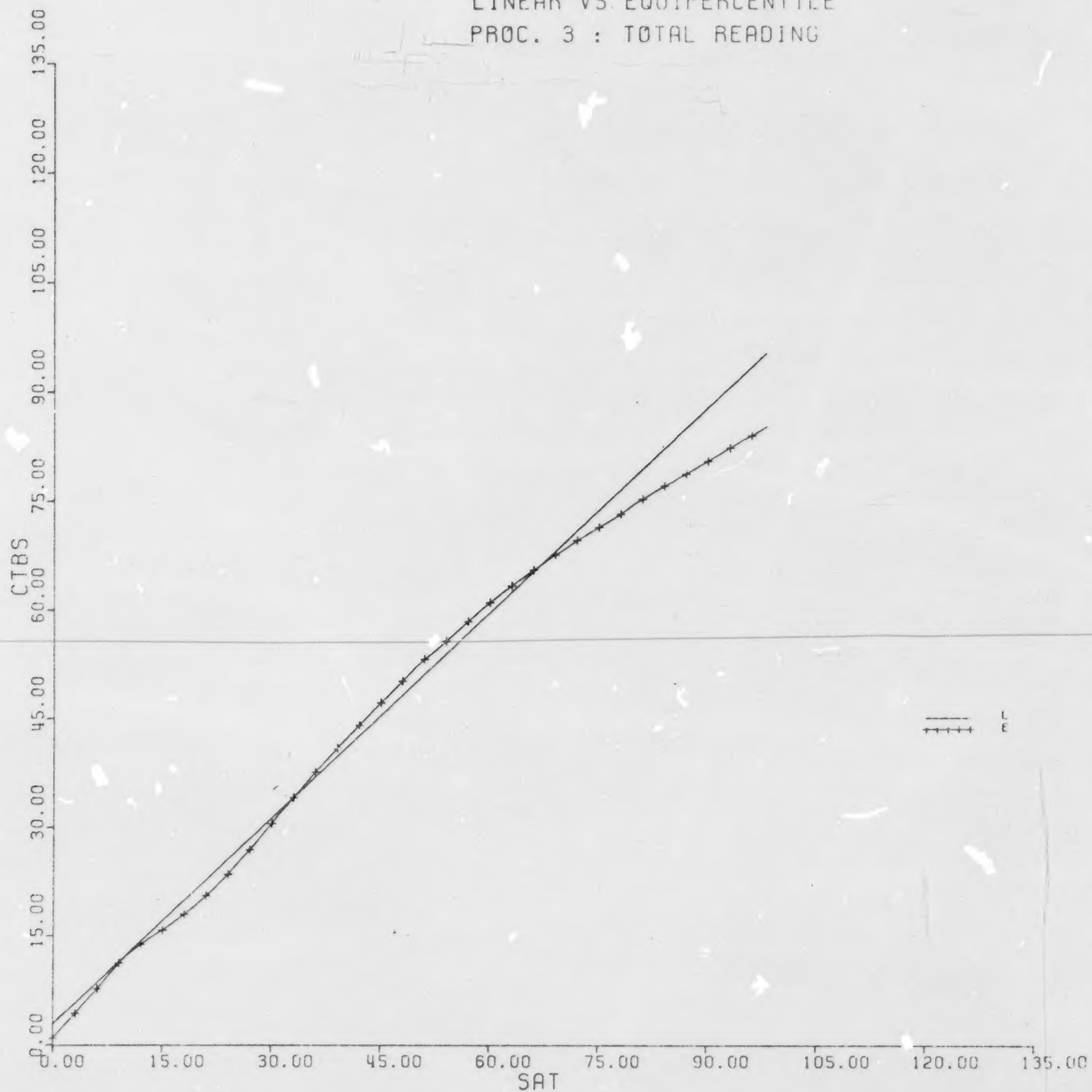
GRAPH 1997. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



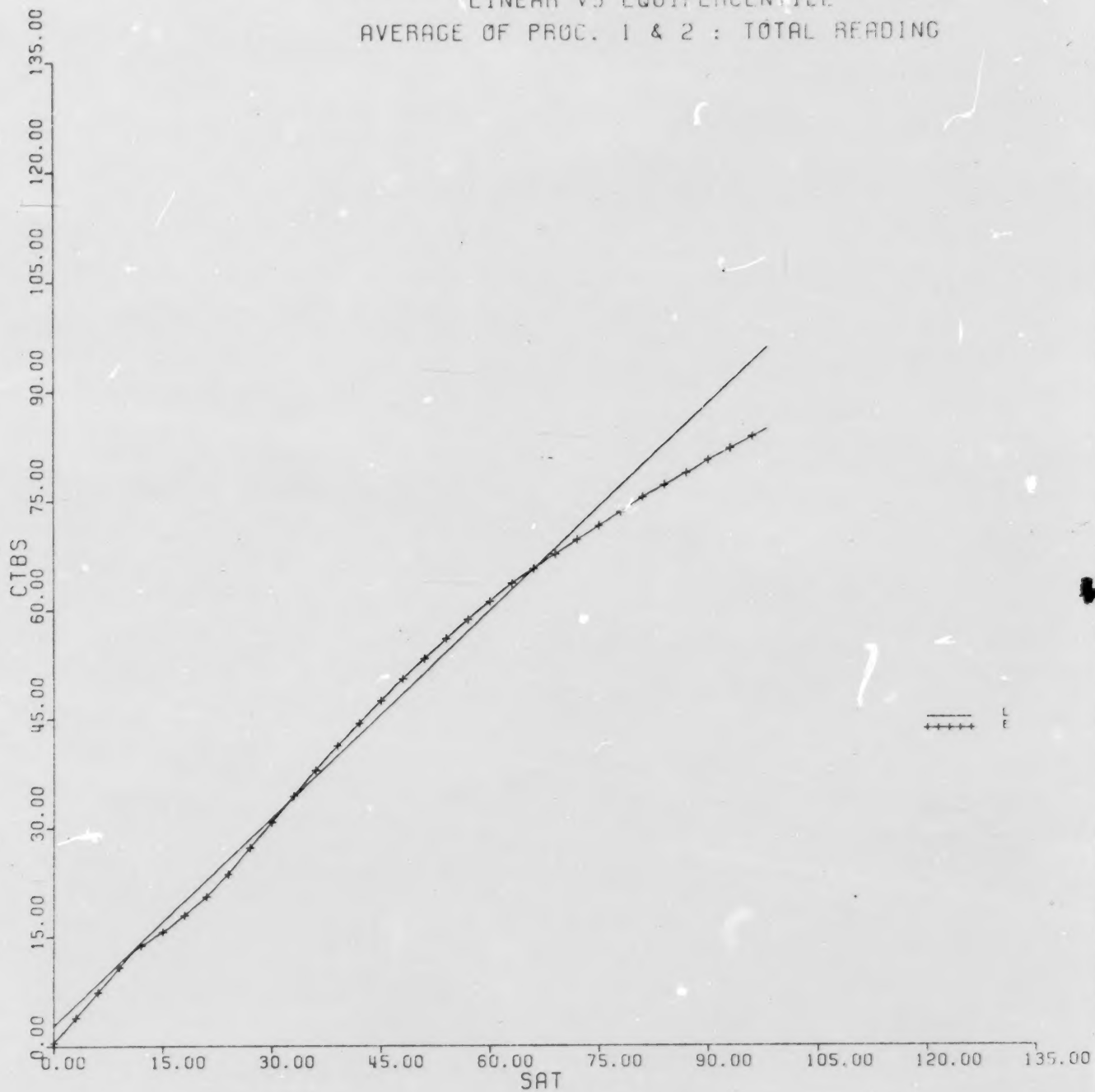
GRAPH 1998. ANCHOR TEST EQUATING STUDY: GRADE II
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



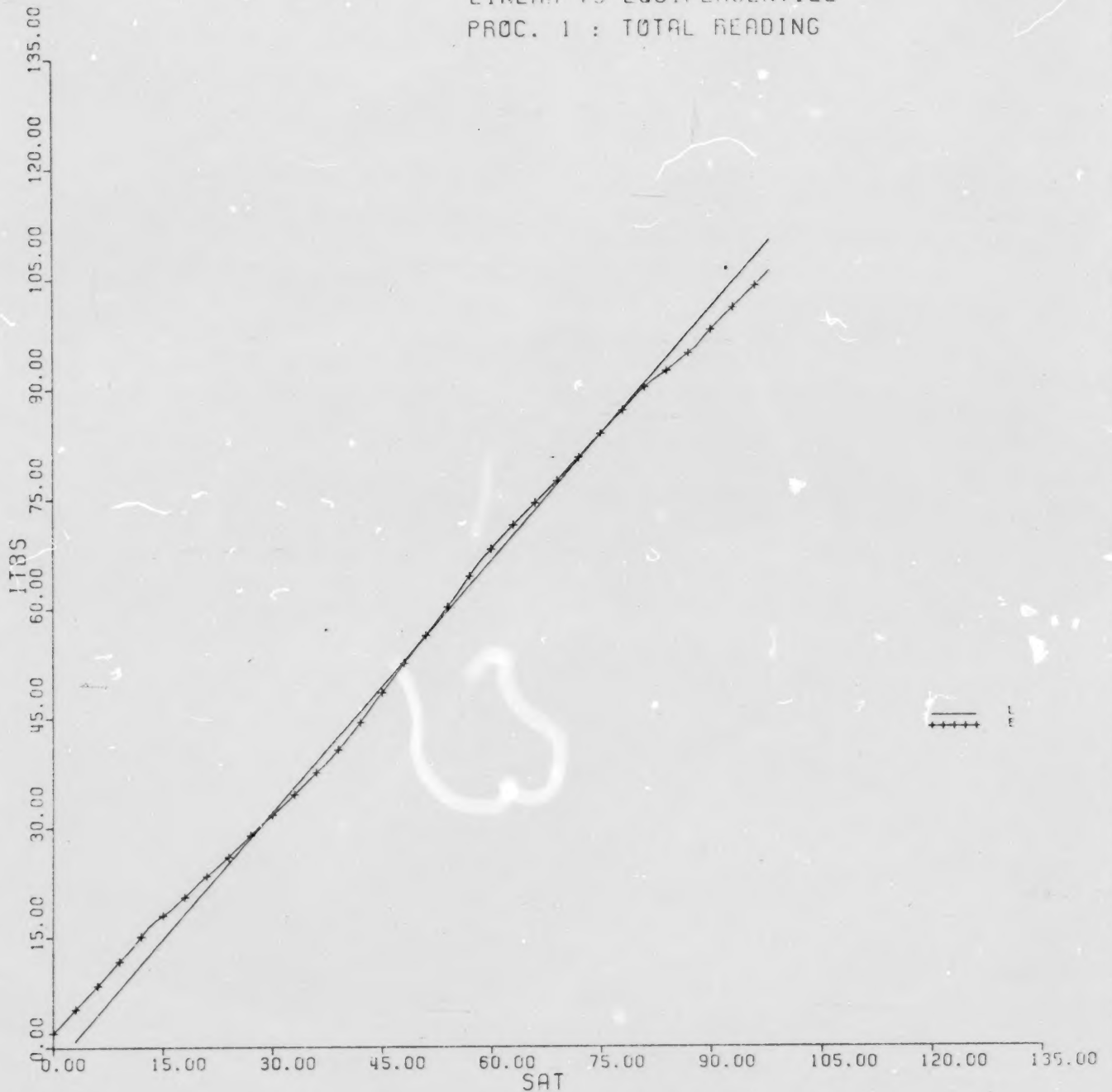
GRAPH 1999. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS. EQUIPERCENTILE
PROC. 3 : TOTAL READING



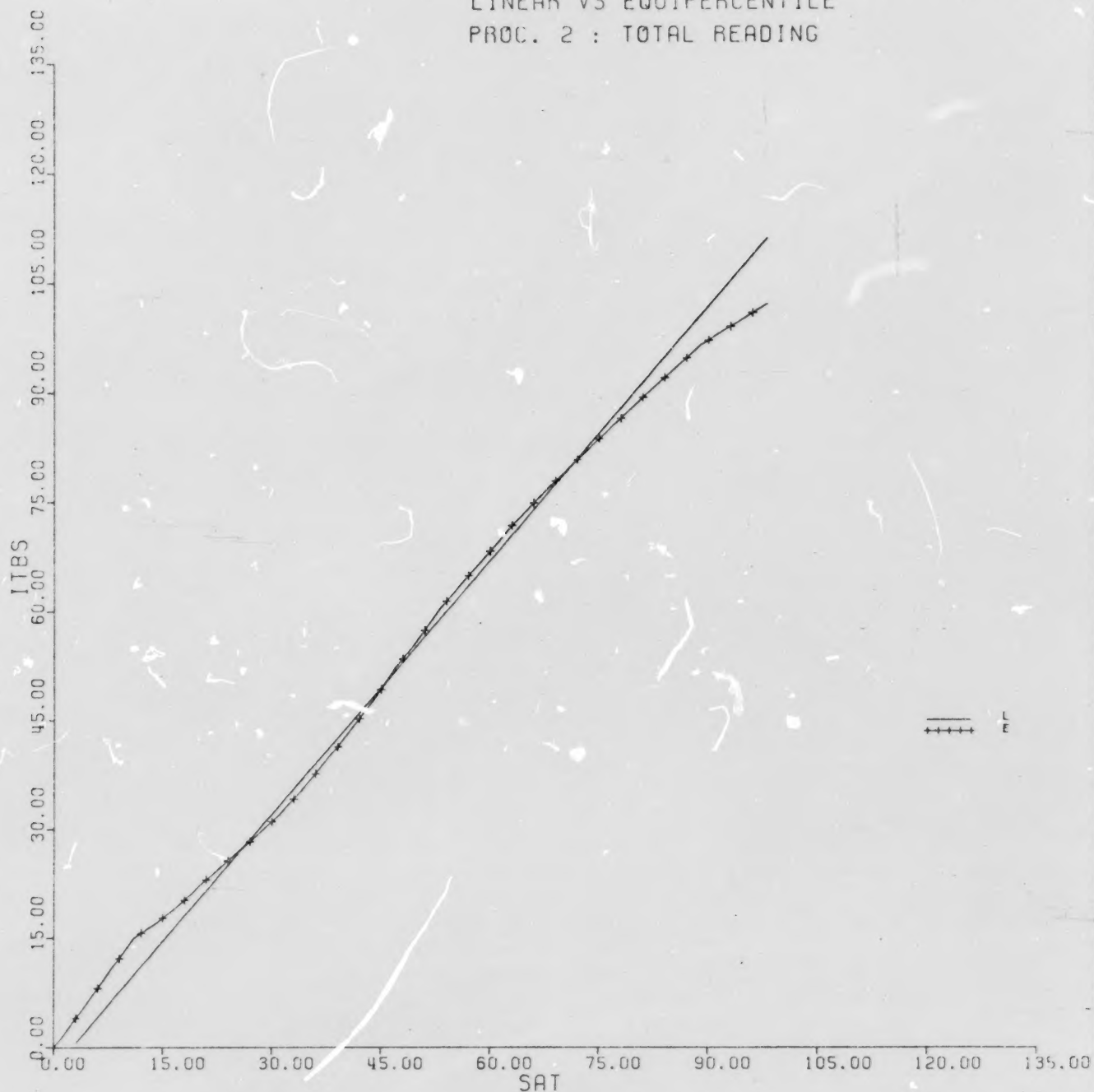
GRAPH 2000. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



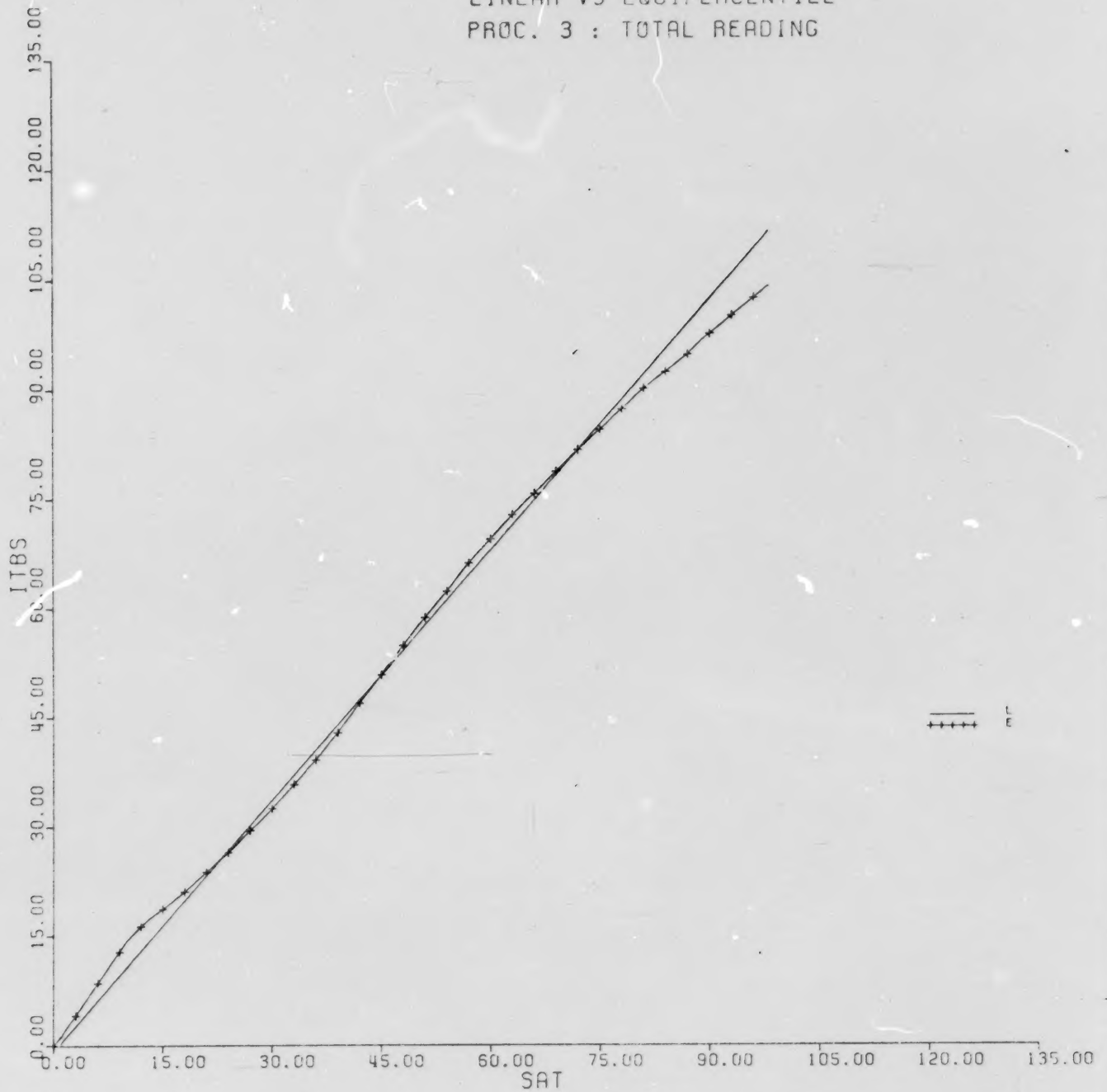
GRAPH 2001. ANCHOR TEST EQUATING STUDY: GRADE 4
 LINEAR VS EQUIPERCENTILE
 PROC. 1 : TOTAL READING



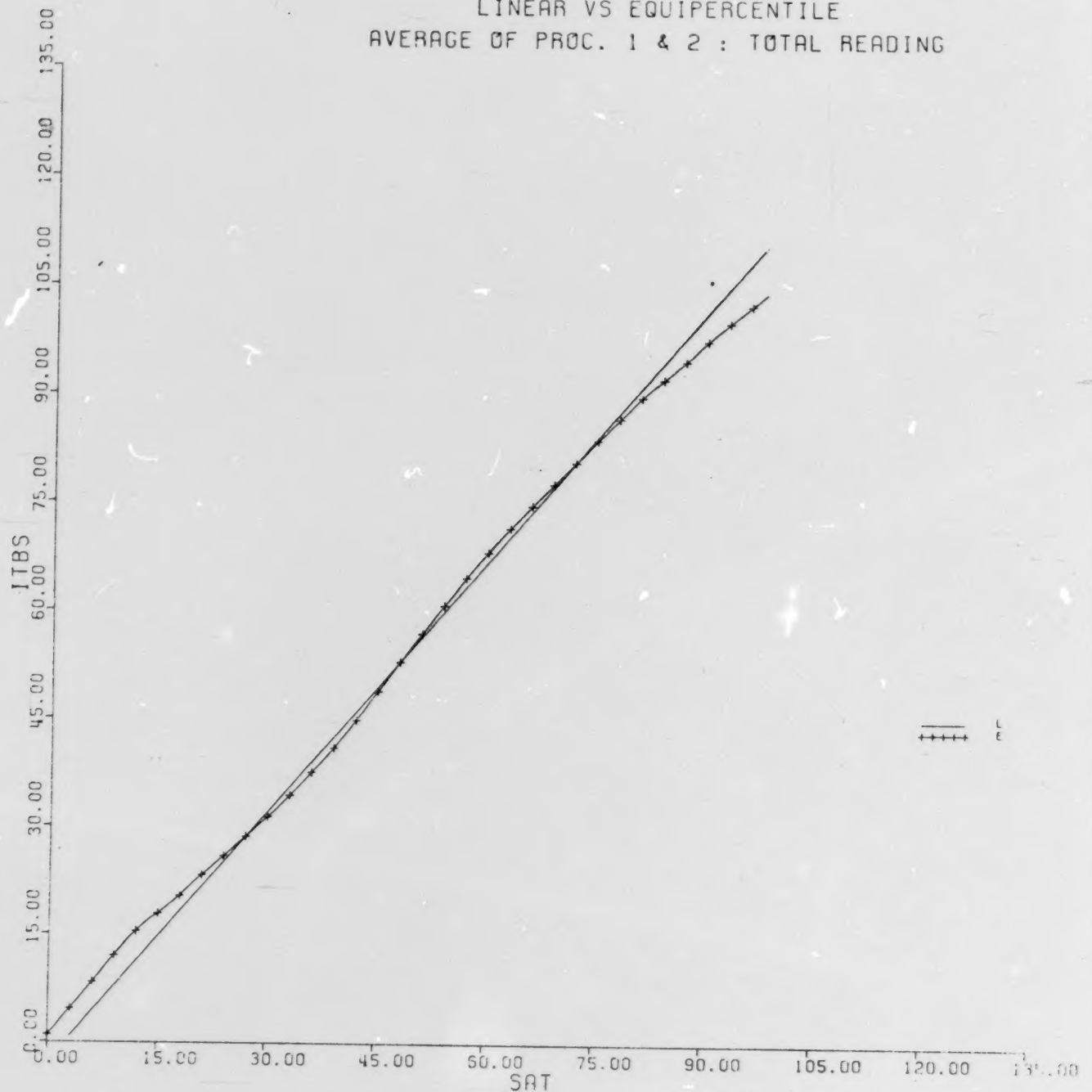
GRAPH 2002. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



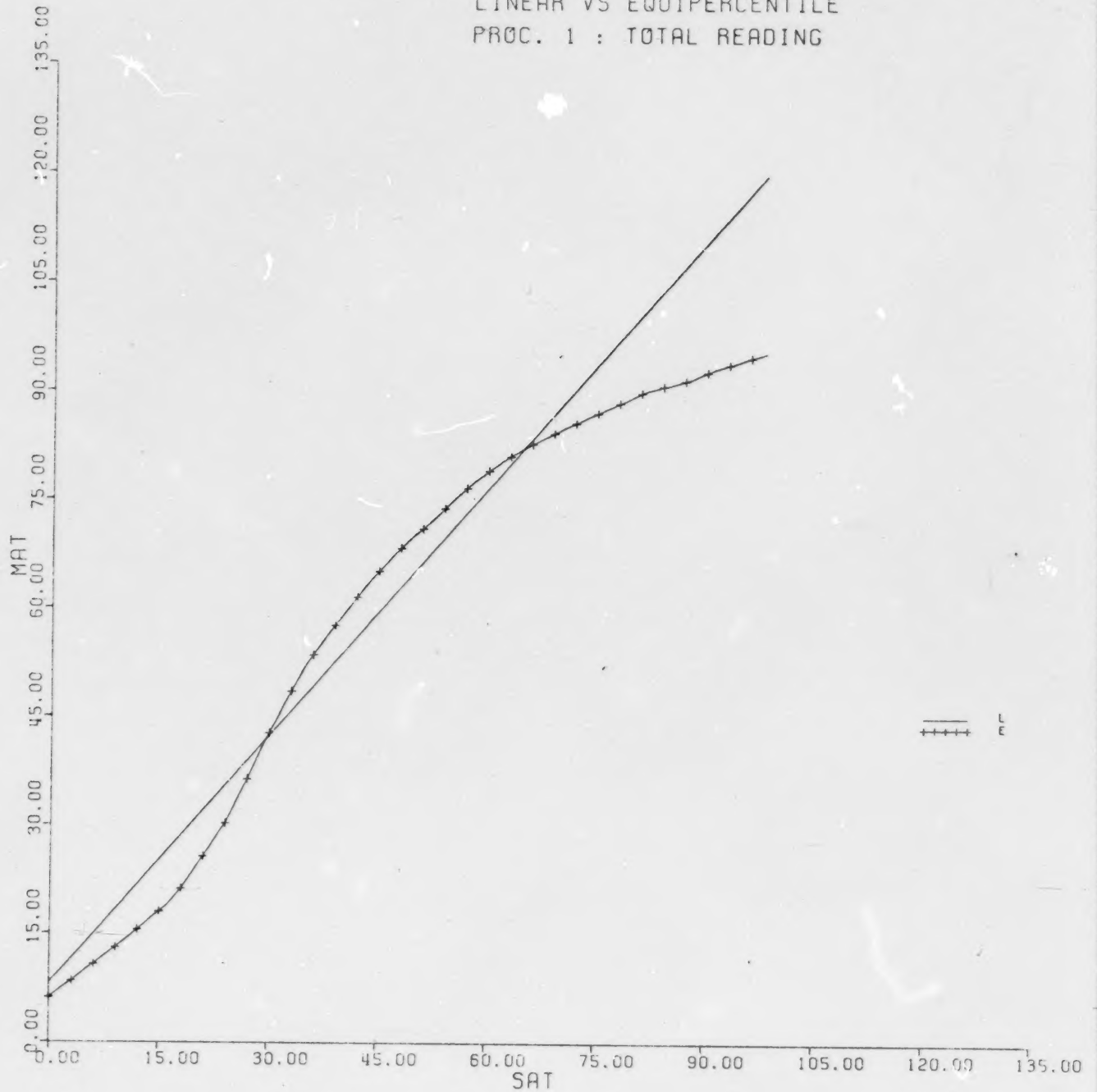
GRAPH 2003. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



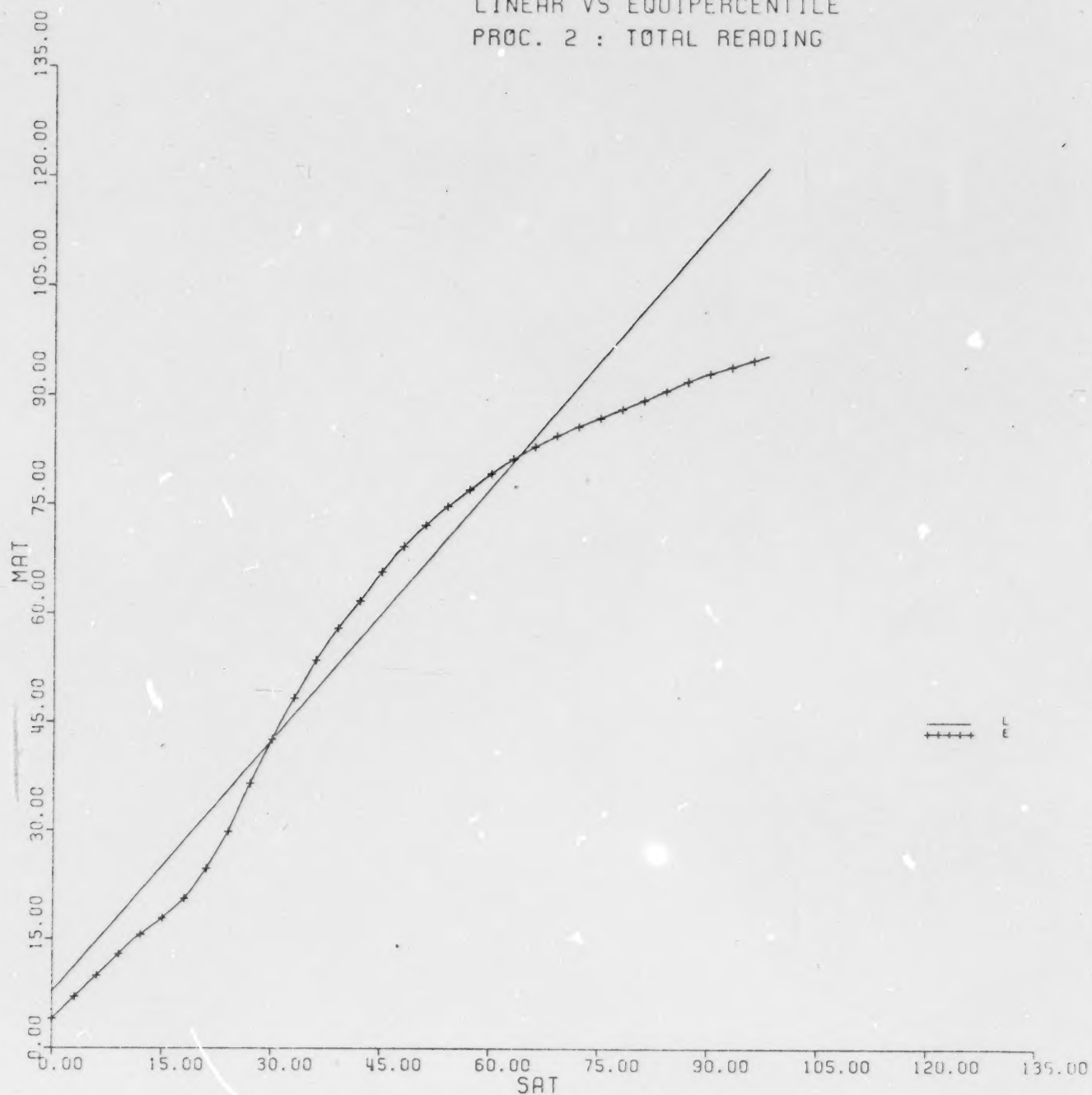
GRAPH 2004. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



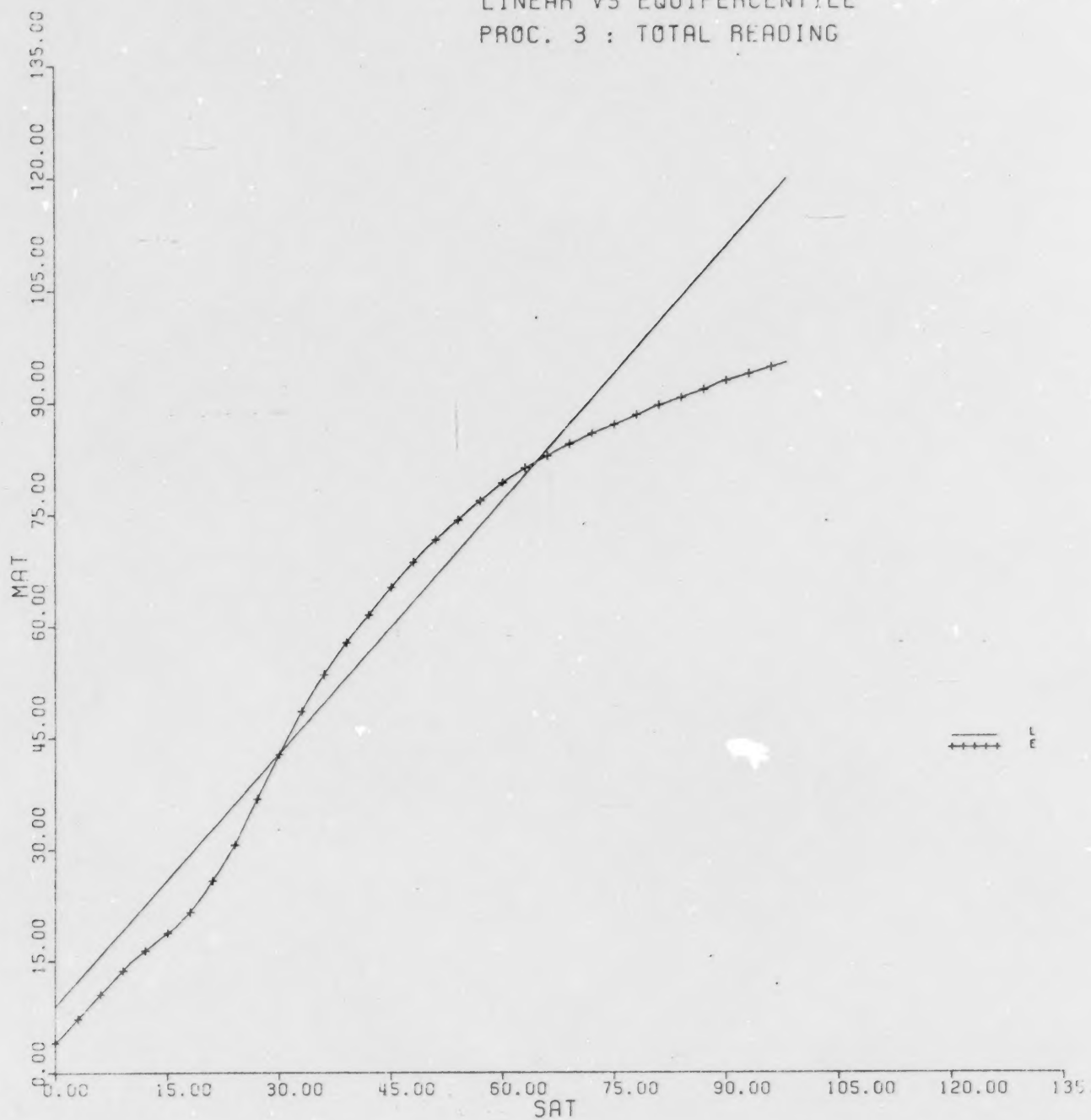
GRAPH 2005. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



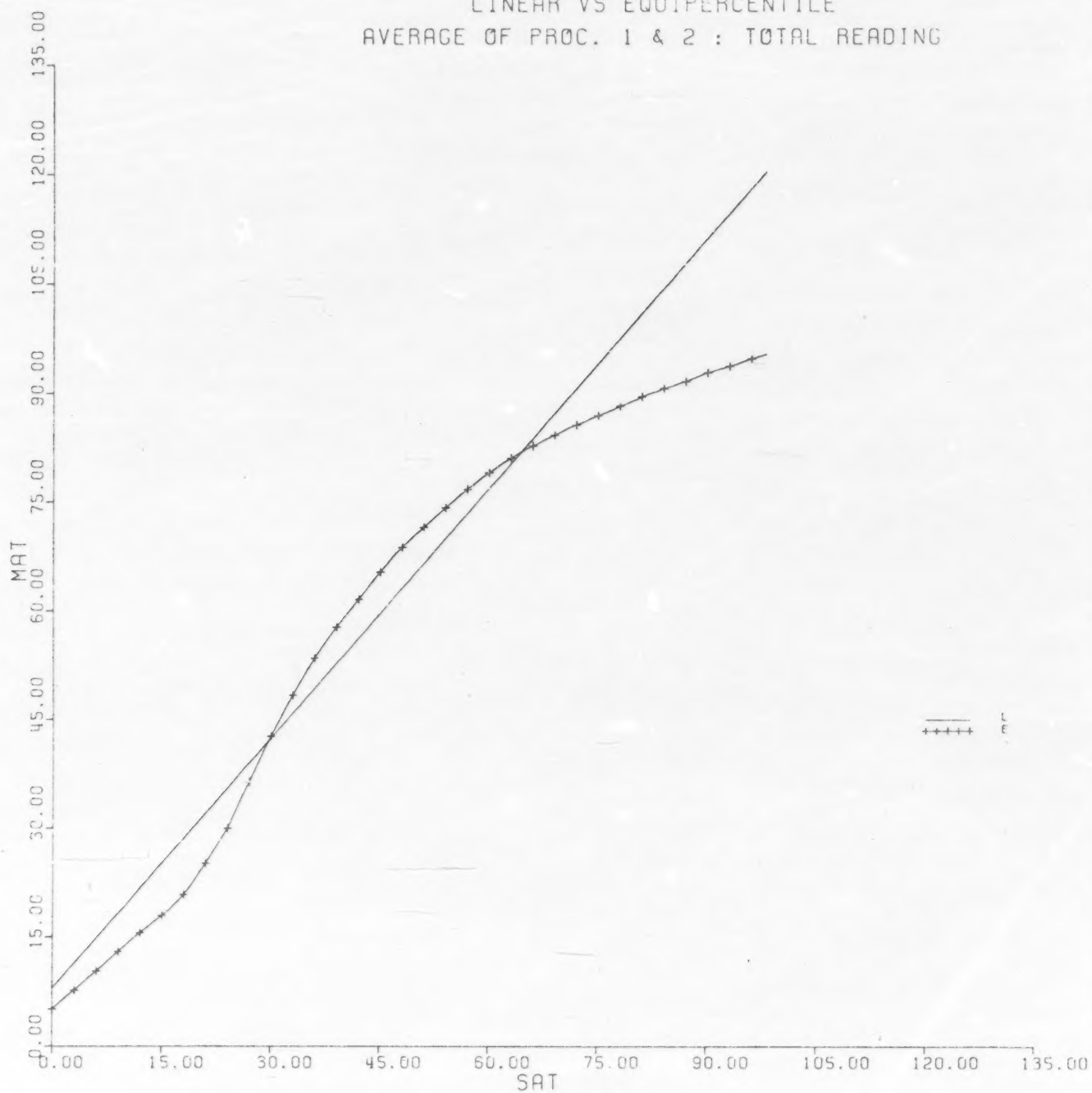
GRAPH 2006. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



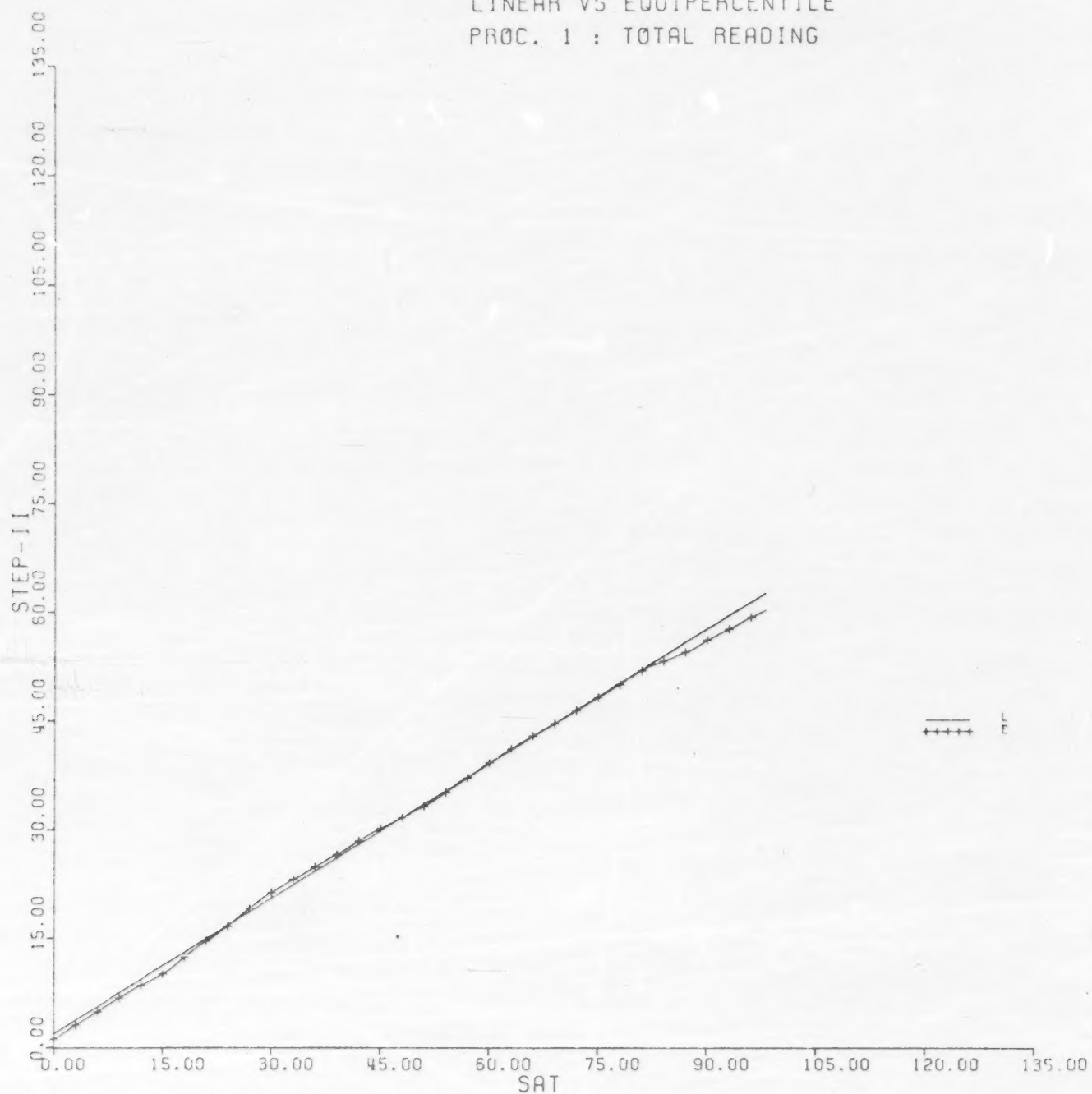
GRAPH 2007. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



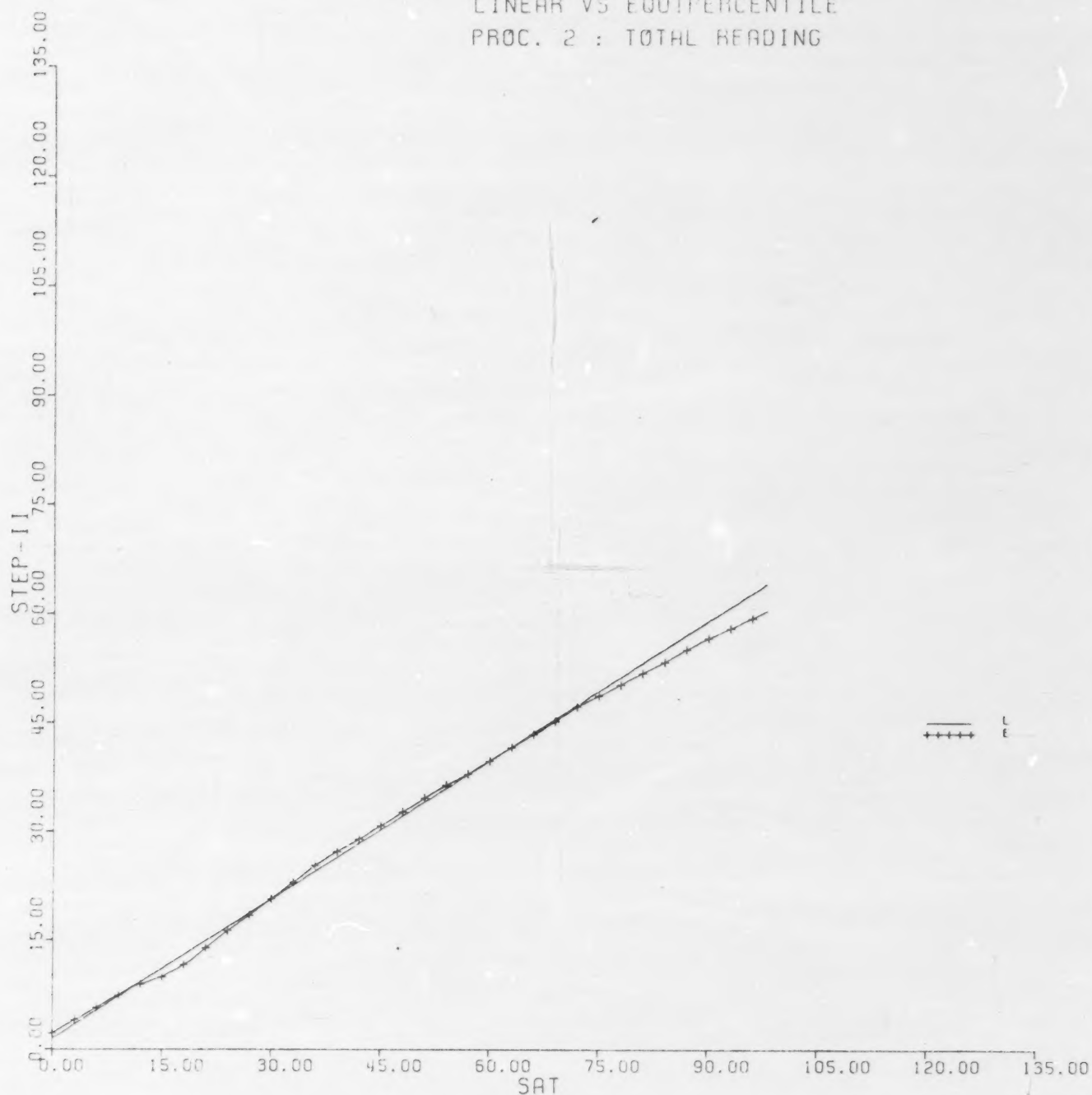
GRAPH 2008. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



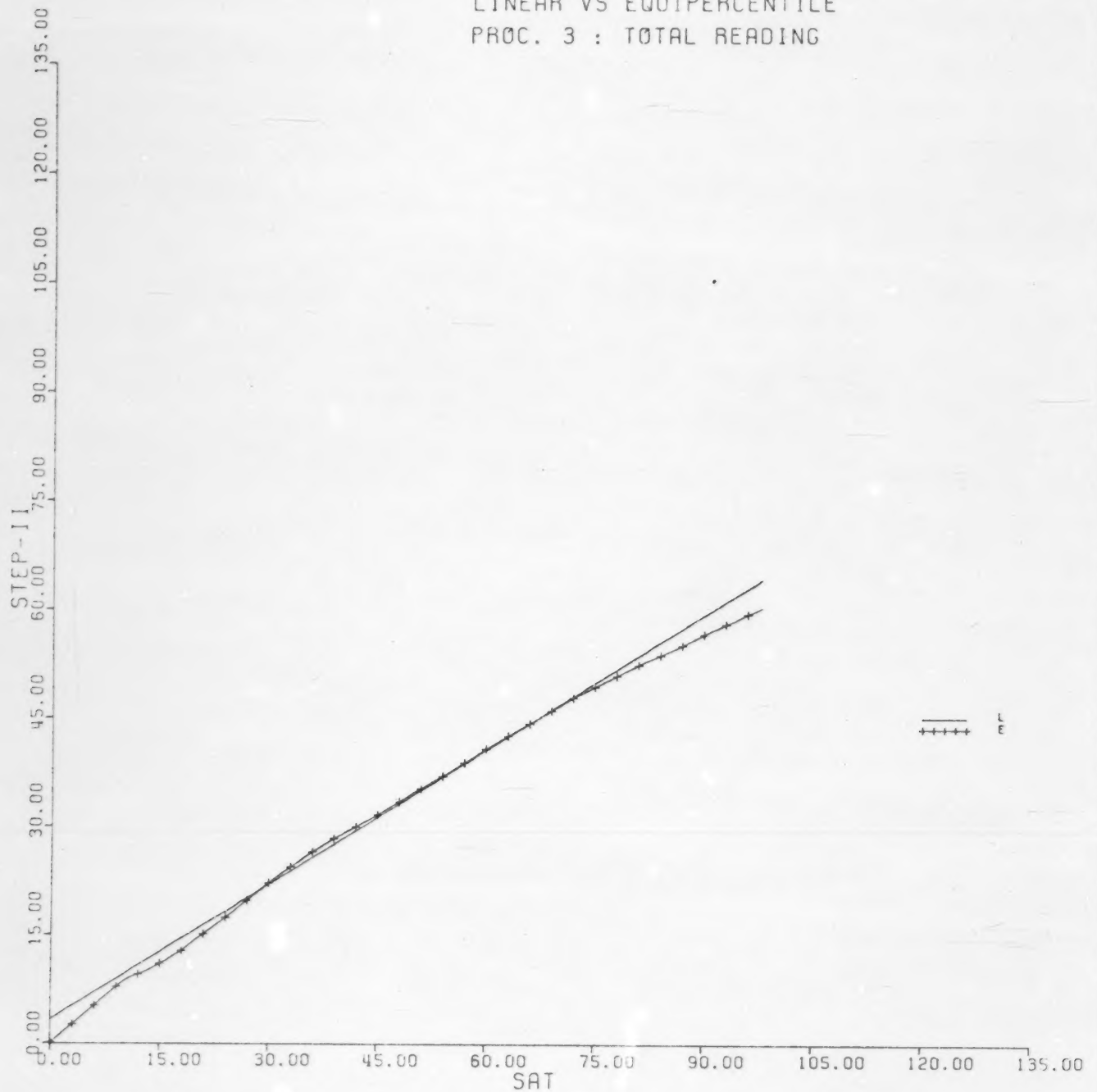
GRAPH 2009. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



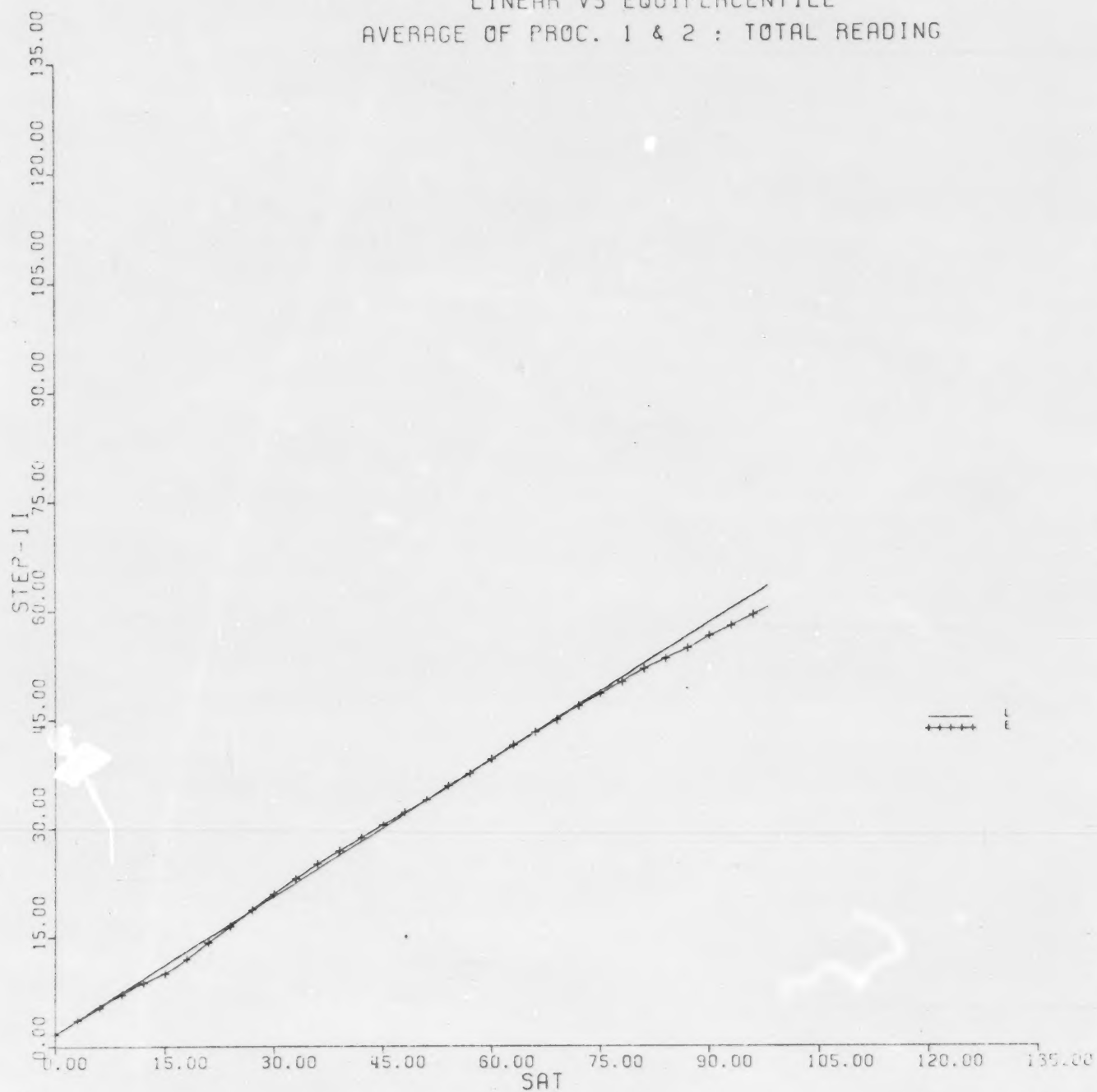
GRAPH 2010. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



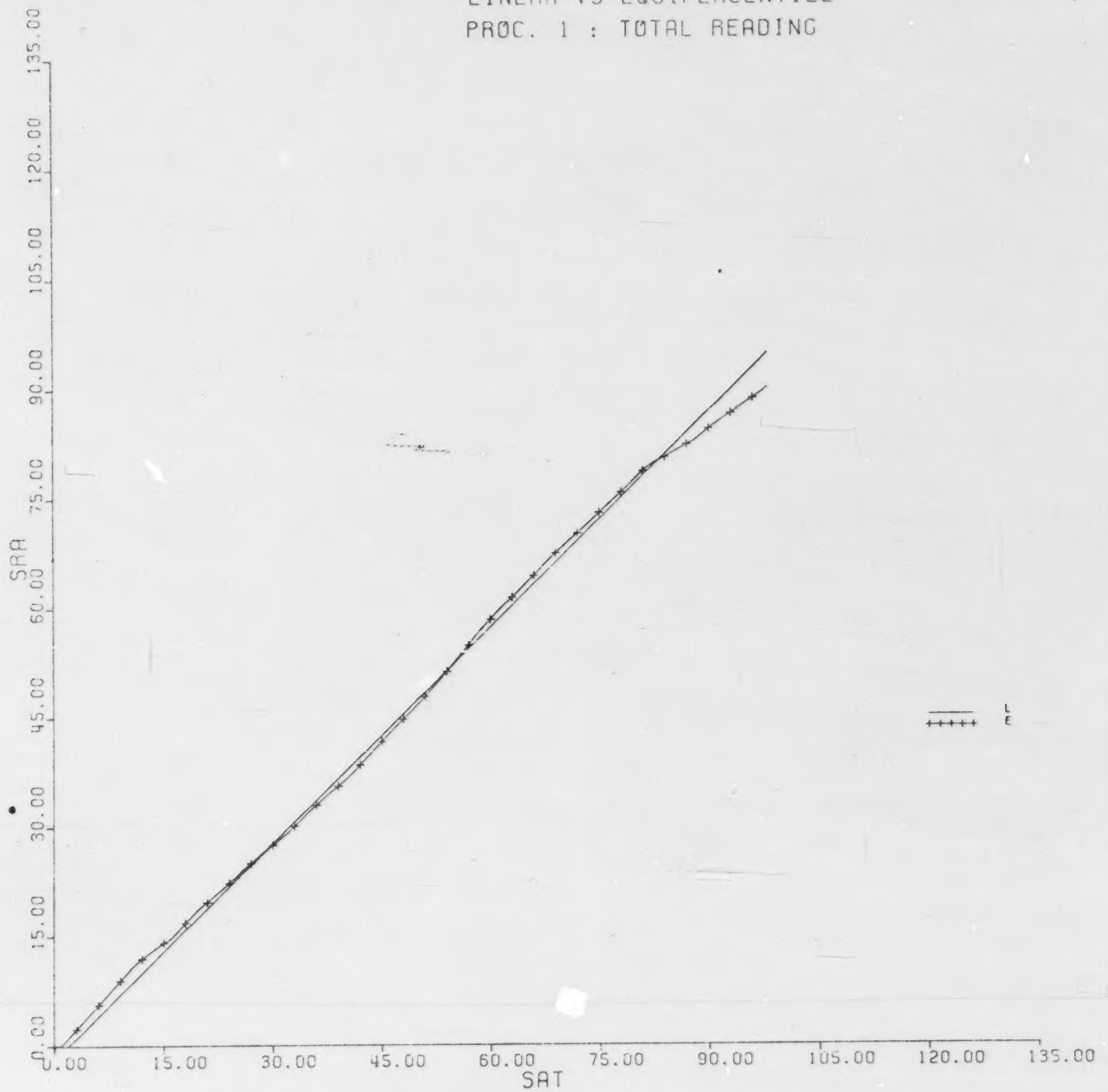
GRAPH 2011. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



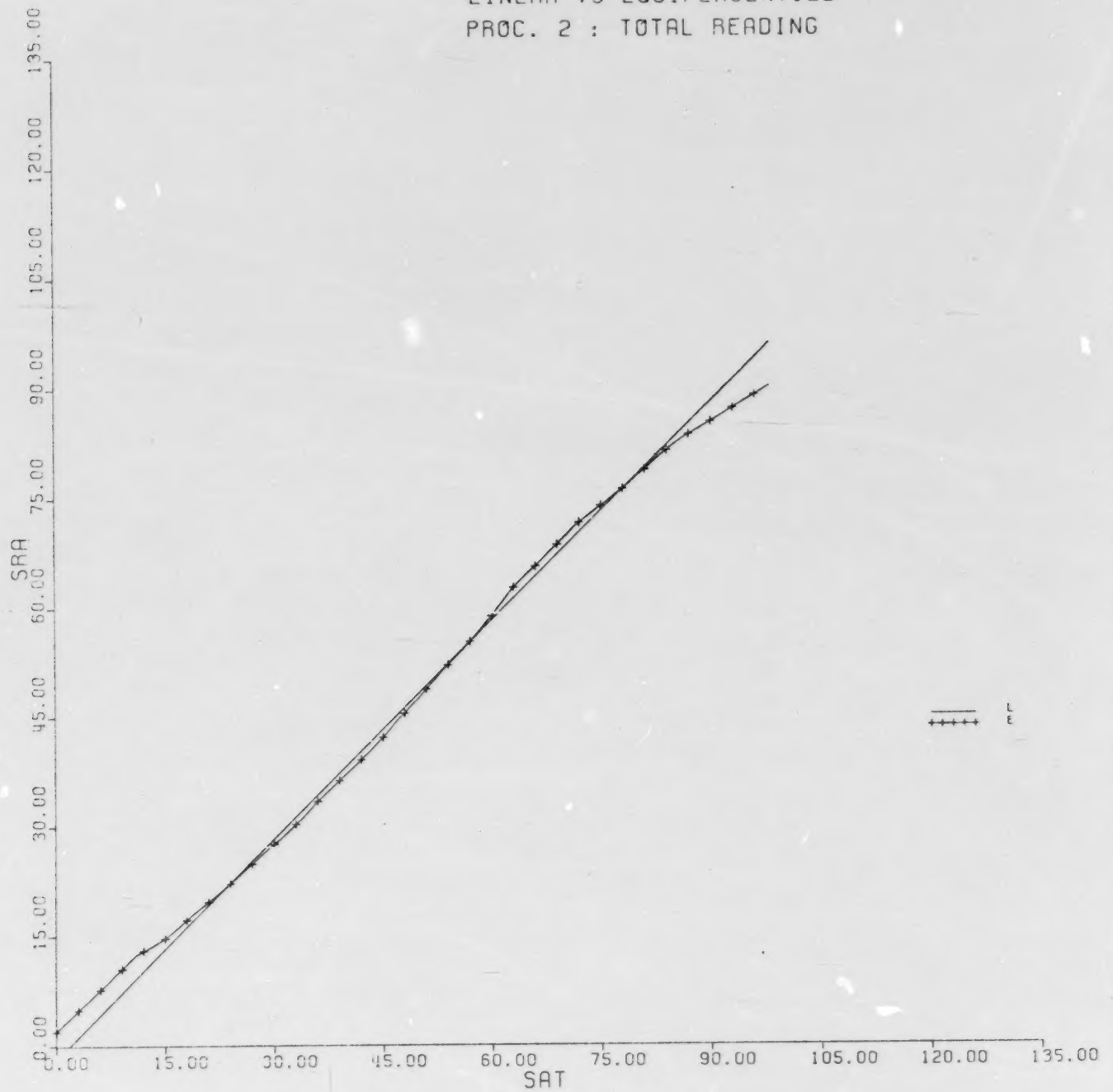
GRAPH 2012. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING



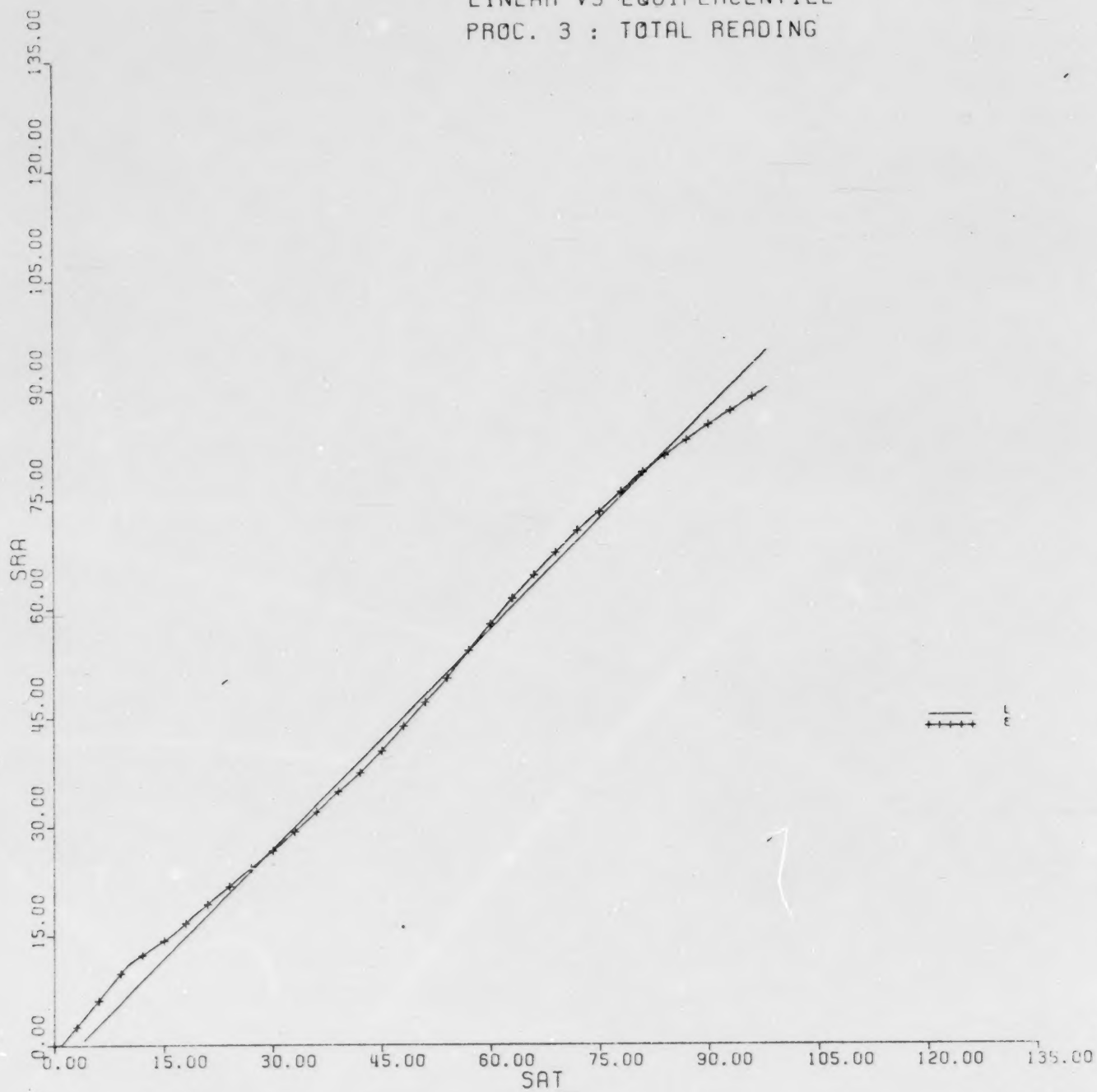
GRAPH 2013. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 1 : TOTAL READING



GRAPH 2014. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 2 : TOTAL READING



GRAPH 2015. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
PROC. 3 : TOTAL READING



GRAPH 2016. ANCHOR TEST EQUATING STUDY: GRADE 4
LINEAR VS EQUIPERCENTILE
AVERAGE OF PROC. 1 & 2 : TOTAL READING

